WTCI-120-1

DRAWING SCHEDULE

DWG #	ARCHITECTURAL
1	TITLE SHEET
2	BUILDING LOCATION PLAN
3	DOOR, LINTEL SCHEDULE, PARTITION, BASE, MISCELLANEOUS DETAILS
4	TOILET DETAILS
5	TYPICAL FLOOR DETAILS
6	FIRST FLOOR PLAN
7	SECOND FLOOR PLAN
8	THIRD FLOORS PLAN (TYPICAL)
9	THIRD FLOORS CASE PLAN
10	FOURTH FLOORS PLAN
11	5TH FLOOR PLAN
12	6TH FLOOR PLAN
13	TYPICAL FLOORS CASE PLAN
14	7TH TO 13TH FLOORS PLAN
15	7TH TO 13TH FLOORS CASE PLAN
16	14TH TO 18TH FLOORS PLAN
17	14TH TO 18TH FLOORS CASE PLAN
18	19TH TO 30TH FLOORS PLAN
19	19TH TO 30TH FLOORS CASE PLAN
20	31ST TO 45TH FLOOR PLAN
21	31ST TO 45TH FLOORS CASE PLAN
22	46TH FLOOR PLAN
23	47TH FLOOR CASE PLAN
24	31ST TO 45TH FLOORS CORE PLAN
25	14TH TO 18TH FLOORS CORE PLAN
26	7TH TO 13TH FLOORS CORE PLAN
27	1ST TO 6TH FLOORS CORE PLAN
28	31ST TO 45TH FLOORS CORE PLAN
29	19TH TO 30TH FLOORS CORE PLAN
30	14TH TO 18TH FLOORS CORE PLAN
31	7TH TO 13TH FLOORS CORE PLAN
32	1ST TO 6TH FLOORS CORE PLAN
33	46TH FLOOR CORE PLAN
34	47TH FLOOR CORE PLAN
35	ELEVATOR MACHINE ROOM

DWG #	STRUCTURAL
S1-1	FOUNDATION PLAN
S2-1	FOUNDATION DETAILS
S2-2	FOUNDATION SECTIONS
S3-1	TRANSFORM FOUNDATION PLAN / SECTIONS
S3-2	BRACING DETAILS
S3-3	FOUNDATION WALLS / LOADING DOCK PLANS
S3-4	FOUNDATION WALLS / LOADING DOCK SECTIONS / DETAILS
S3-5	FOUNDATION SECTIONS / DETAILS
S4-1	FIRST FLOOR FRAMING PLAN
S4-2	SECOND FLOOR FRAMING PLAN
S4-3	THIRD FLOOR FRAMING PLAN
S4-4	THIRD FLOOR FRAMING PLAN
S4-5	4TH FLOOR FRAMING PLAN
S4-6	5TH FLOOR FRAMING PLAN
S4-7	6TH FLOOR FRAMING PLAN
S4-8	7TH FLOOR FRAMING PLAN
S4-9	8TH TO 13TH FLOOR FRAMING PLAN
S4-10	14TH TO 18TH FLOOR FRAMING PLAN
S4-11	19TH TO 30TH FLOOR FRAMING PLAN
S4-12	31ST TO 45TH FLOOR FRAMING PLAN
S4-13	46TH FLOOR FRAMING PLAN
S4-14	47TH FLOOR FRAMING PLAN
S4-15	ROOF FRAMING PLAN
S4-16	MISCELLANEOUS FRAMING PLAN
S4-17	BALCONY / CANOPY FRAMING PLAN
S4-18	CANOPY SCHEDULE

DWG #	HVAC
M-1	SYMBOL LIST, ABBREVIATIONS AND GENERAL NOTES
M-2	1ST FLOOR PLAN
M-3	2ND FLOOR PLAN
M-4	3RD FLOOR PLAN
M-5	4TH FLOOR PLAN
M-6	5TH FLOOR PLAN
M-7	6TH FLOOR PLAN
M-8	7TH THROUGH 30TH FLOOR PLAN
M-9	31ST AND 32 ND FLOOR PLAN
M-10	33RD FLOOR PLAN
M-11	34TH THROUGH 39TH FLOORS PLAN
M-12	40 TH AND 41TH FLOOR PLAN
M-13	42TH THROUGH 45TH FLOOR PLAN
M-14	46TH FLOOR PLAN
M-15	47TH FLOOR PLAN
M-16	MAIN ROOF PLAN
M-17	MECHANICAL WATER PLANT SCHEDULE PLAN AND SECTIONS
M-18	DIAGRAMMATIC WATER SYSTEM DETAILS
M-19	TYPICAL PLANS TYPICAL FLOOR TOILET ROOMS
M-20	80" WATER LOOPS DIAGRAM
M-21	100M DIAGRAMS AND GAL WATER DIAGRAM
M-22	DIAGRAMS
M-23	SCHEDULES
M-24	DETAILS
M-25	DETAILS
M-26	DETAILS

DWG #	FIRE PROTECTION
FP-1	SYMBOL, ABBREVIATIONS, AND NOTES
FP-2	1ST FLOOR PLAN
FP-3	2ND FLOOR PLAN
FP-4	3RD FLOOR PLAN
FP-5	4TH FLOOR PLAN
FP-6	5TH FLOOR PLAN
FP-7	6TH FLOOR PLAN
FP-8	7TH THROUGH 30TH FLOORS PLAN
FP-9	31ST AND 32 ND FLOOR PLAN
FP-10	33RD FLOOR PLAN
FP-11	34TH THROUGH 39TH FLOORS PLAN
FP-12	40 TH AND 41TH FLOOR PLAN
FP-13	42TH THROUGH 45TH FLOOR PLAN
FP-14	46TH FLOOR PLAN
FP-15	47TH FLOOR PLAN
FP-16	LOWER 80' FLOOR
FP-17	ROOF PLAN
FP-18	DETAILS

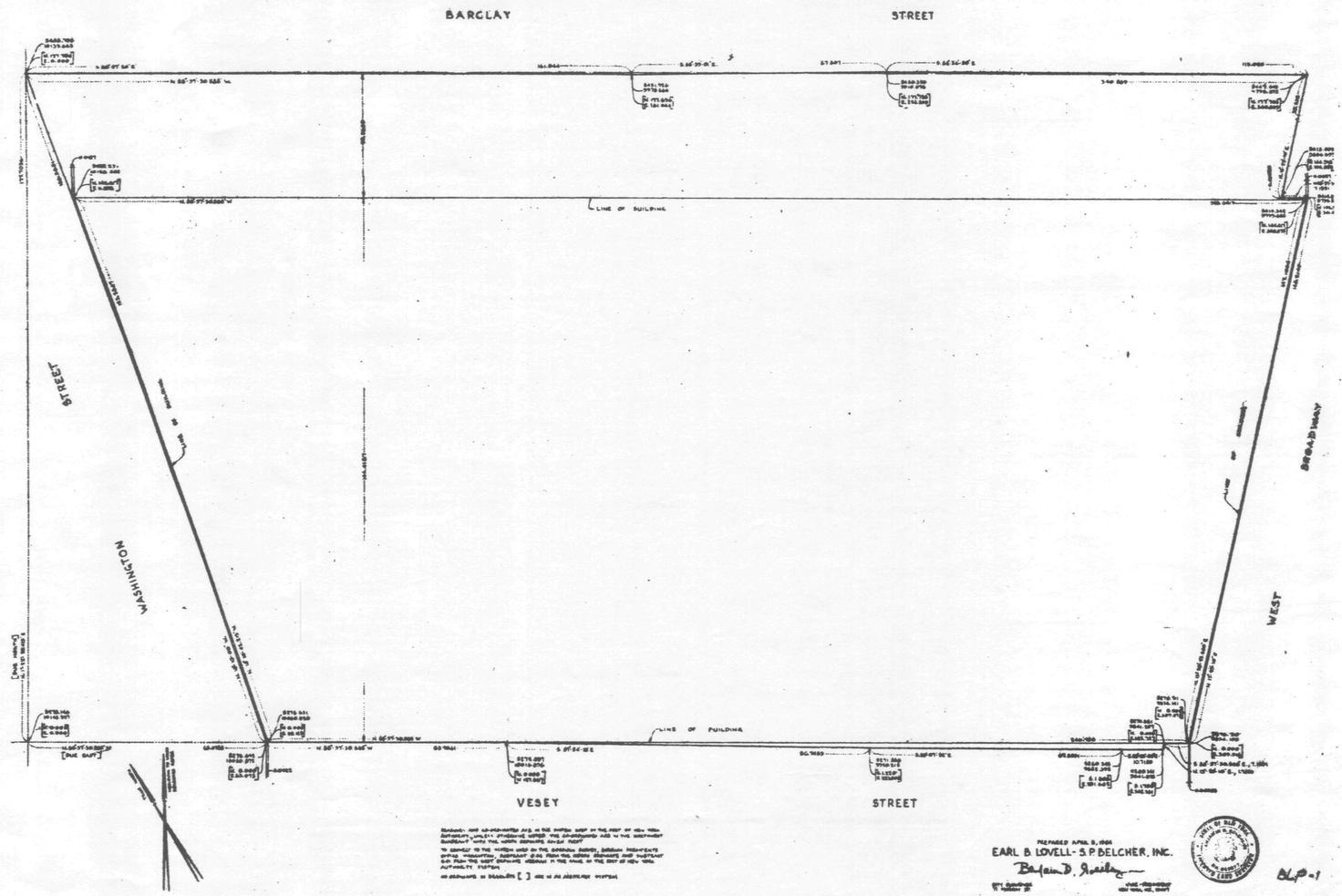
DWG #	ELECTRICAL
E-1	SYMBOLS LIST, ABBREVIATIONS AND GENERAL NOTES
E-2	1ST FLOOR PLAN
E-3	1ST MEZZ. PLAN
E-4	2ND FLOOR PLAN
E-5	2ND MEZZ. PLAN
E-6	3RD FLOOR PLAN
E-7	4TH FLOOR PLAN
E-8	5TH FLOOR PLAN
E-9	6TH FLOOR PLAN
E-10	7TH FLOOR PLAN
E-11	8TH FLOOR PLAN
E-12	9TH FLOOR PLAN
E-13	7TH THROUGH 30TH FLOOR PLAN
E-14	31ST AND 32 ND FLOOR PLAN
E-15	33RD FLOOR PLAN
E-16	34TH THROUGH 39TH FLOORS PLAN
E-17	40TH AND 41TH FLOOR PLAN
E-18	42TH THROUGH 45TH FLOOR PLAN
E-19	46TH FLOOR PLAN
E-20	47TH FLOOR PLAN
E-21	FIRE ALARM SYSTEM RISERS
E-22	SECURITY, INTERCOM AND CCTV RISER DIAGRAMS
E-23	PLAZA PLAN LIGHTING AND POWER
E-24	PLAZA PLANS LIGHTING AND POWER
E-25	SCHEDULES
E-26	DETAILS
E-27	FACADE LIGHTING

DWG #	PLUMBING
P-1	SYMBOLS, ABBREVIATIONS & NOTES
P-2	5TH FLOOR
P-3	1ST FLOOR PLAN
P-4	2ND FLOOR PLAN
P-5	3RD FLOOR PLAN
P-6	4TH FLOOR PLAN
P-7	5TH FLOOR PLAN
P-8	6TH FLOOR PLAN
P-9	7TH THROUGH 30TH FLOORS PLAN
P-10	31ST AND 32 ND FLOOR PLAN
P-11	33RD FLOOR PLAN
P-12	34TH THROUGH 39TH FLOORS PLAN
P-13	40TH AND 41TH FLOOR PLAN
P-14	42TH THROUGH 45TH FLOOR PLAN
P-15	46TH FLOOR PLAN
P-16	47TH FLOOR PLAN
P-17	MAIN ROOF PLAN
P-18	WATER FLOWS DIAGRAM
P-19	SANITARY / STORM WATER RISER DIAGRAM
P-20	A/H PLAN
P-21	PLAZA DRAINAGE
P-22	DETAILS

FINISH SCHEDULE

LOCATION	FLOOR	BASE	WALL	CEILING	REMARKS
	CONCRETE SLAB, PROTECTIVE SEAL, REINFORCED CONCRETE, CLEARING TILE, VINYL COMPOSITION, CERAMIC TILE, QUARRY TILE, PAINT	VINYL, CERAMIC TILE, CEMENT, TERRAZZO, CERAMIC CURB, WOOD, QUARRY, GRANITE	CONCRETE, MASONRY, DRYWALL PARTITION, STRUCTURAL GLASS, VINYL COVERING, CERAMIC TILE, PAINTED, MARBLE, GRANITE, METAL, GLASS	STEEL DECK, ACOUSTICAL TILE, SUSPENDED DRYWALL, PAINTED, EXPOSED STEEL BEAMS, EXPOSED CONCRETE SLAB, METAL, SLAT, GRID	
FIRST TO FOURTH FLOORS					
STAIRS 1(TYP) # 2, 3 - VES.-13"R, 11"T	1	37	30 32 34	30 32 34	
LOADING DOCKS	1		30	30	
STA # 4 - PARKADE	1	37	30 32 34	30 32 34	
SERVICE AREA, VESTIBULE NO. 1, 2, 3 AND 4	1	37	30 32 34	30 32 34	
TOILET A, JANITOR	1	5	30 34	30 34	• VERT. SS • 8'-0" TOILET
FIRE PUMP RM., ABEL RM, PUMP RM., SPRINKLER TANK	1	37	30 32 34	30 32 34	• HANDICAP TOILET
MEN'S RM., WOMEN'S RM., TOILET (SPACE)	1	37	30 32 34	30 32 34	
ELEC. RMS. FOR #1, #2, #3, #4, #5, #6, #7, #8, #9, #10, #11, #12, #13, #14, #15	1	37	30 32 34	30 32 34	PER INSTRUCTIONS UNDER PROVISIONS ON WALLS, SEE DRAWING #9 (SET)
ELEV. PITS & MR SPACE	1	37	30 32 34	30 32 34	• TYPE SPACE
SERVICE ROOM SPACE / 1ST, SECTION THREE	1	37	30 32 34	30 32 34	
TELE-VOICE STORAGE RM / STORAGE	1	37	30 32 34	30 32 34	• TELEVISION BREAKS RM.
EXPOSED PASSAGE	1	37	30 32 34	30 32 34	
JANITOR'S SPACE	1	37	30 32 34	30 32 34	FINISHES AS TENANT • VERT. SS FINISH ALSO • WHERE INDICATED ON PLAN • VERT. TO WALL NO. 1 EXCEPT THE WASH
ELEC. CLOSETS, TEL. CL. A/B/D, COMM. CL. B, SERVICE CLOSET, ELEC. CLOSET NOS. 1 & 2	1	37	30 32 34	30 32 34	• VERT. SS • SEE CON ED DWG. STANDARD • SEE CON ED DWG. STANDARD • SEE CON ED DWG. STANDARD

L-B.84



REVISED APRIL 8, 1966
EARL B. LOVELL - S.P. BELCHER, INC.

BLP-1

DATE	REVISIONS

BUILDING LOCATION PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK

EMERY ROTH & SONS P.C.
ARCHITECTS
645 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
645 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERING
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: 12 SEPT 1965 | SCALE:

DWG. 2

DOOR SCHEDULE

ELEVATION	NO.	SIZE	LOCATION	REMARKS
	A-1	3'-0" x 7'-0" x 1¾"		S.C.
	A-1 A	3'-0" x 7'-0" x 1¾"		S.C. 1½ HR.
	A-2	3'-7" x 8'-0" x 1¾"	ELEC. CL. 0 (3rd FL.)	S.C. 1½ HR. GRANITE CLAD SEE LOBBY DETAILS
	A-2A	3'-0" x 8'-0" x 1¾"	MACH. RM. CL. MONITOR RM.	S.C.
	A-3	3'-0" x 8'-0" x 1¾"	E.E.C. (3rd FL.) CL. 0 & CL. 0 (4th FL.)	S.C. 1½ HR. GRANITE CLAD SEE LOBBY DETAILS
	A-4	3'-8" x 7'-0" x 1¾"	ELEC. CL. 0 (3rd FL.)	S.C. 1½ HR.
	A-5	3'-8" x 7'-0" x 1¾"	STAIR #1 (BULKHEAD) M.E.R. (BULKHEAD)	S.C. 1½ HR. SEE BULKHEAD DETAIL
	A-5A	3'-8" x 7'-0" x 1¾"	STAIR #1 (3rd FL.)	S.C. 1½ HR. SEE BULKHEAD DETAIL
	A-6	3'-0" x 8'-0" x 1¾"	VEST. #4 (1st FL.)	S.C. 1½ HR. GRANITE CLAD SEE LOBBY DETAILS
	A-7	3'-0" x 7'-0" x 1¾"	ELEC. CL. 0 (3rd FL.)	S.C. 1½ HR. GRANITE CLAD SEE LOBBY DETAILS
	A-8	3'-0" x 8'-0" x 1¾"	STAIR #2 (3rd FL.)	S.C. 1½ HR. SEE LOBBY DETAILS
	A-9	3'-0" x 8'-0" x 1¾"	ELEC. CL. 0 (1st FL.)	S.C. 1½ HR. GRANITE CLAD SEE LOBBY DETAILS
	A-10	3'-0" x 8'-0" x 1¾"	ELEC. MACH. RM. CONTROLLER RM.	S.C. 1½ HR.
	A-11	3'-0" x 8'-0" x 1¾"	STAIR #2 (4th FL.) ELEC. CL. 0 (4th FL.)	S.C. 1½ HR. & SIDED BLOCK W/ 3/4" HARDWOOD BASKET
	A-12	3'-0" x 8'-0" x 1¾"	PLENUM (3rd FL.) (4th FL.)	S.C. 1½ HR. & SIDED BLOCK W/ 3/4" HARDWOOD BASKET
	A-13	3'-0" x 7'-0" x 1¾"	ROOF (40th FL.)	S.C. 1½ HR. SEE BULKHEAD DETAILS
	A-14	3'-8" x 7'-0" x 1¾"	ELEVATOR MACH. RM. (ROOF)	S.C. 1½ HR. & SIDED BLOCK W/ 3/4" HARDWOOD BASKET
	A-15	2'-8" x 7'-0" x 1¾"	VEST. #1 (1st FL.) & STAIRWELL #1 (1st FL.)	S.C. 1½ HR. SEE BULKHEAD DETAILS
	A-16	3'-0" x 8'-0" x 1¾"	MECH. EQ. (3rd FL.)	S.C. 1½ HR. & SIDED BLOCK W/ 3/4" HARDWOOD BASKET
	A-17	3'-0" x 8'-0" x 1¾"	MECH. EQ. (4th FL.)	S.C. 1½ HR. & SIDED BLOCK W/ 3/4" HARDWOOD BASKET
	A-18	3'-0" x 8'-0" x 1¾"	MECH. EQ. (5th FL.)	S.C. 1½ HR. & SIDED BLOCK W/ 3/4" HARDWOOD BASKET
	A-19	3'-0" x 8'-0" x 1¾"	MECH. EQ. (6th FL.)	S.C. 1½ HR. & SIDED BLOCK W/ 3/4" HARDWOOD BASKET
	A-20	3'-0" x 8'-0" x 1¾"	MECH. EQ. (7th FL.)	S.C. 1½ HR. & SIDED BLOCK W/ 3/4" HARDWOOD BASKET
	A-21	3'-0" x 8'-0" x 1¾"	MECH. EQ. (8th FL.)	S.C. 1½ HR. & SIDED BLOCK W/ 3/4" HARDWOOD BASKET
	A-22	3'-8" x 8'-0" x 1¾"	MECH. EQ. (9th FL.)	S.C. 1½ HR. & SIDED BLOCK W/ 3/4" HARDWOOD BASKET
	A-23	3'-8" x 8'-0" x 1¾"	MECH. EQ. (10th FL.)	S.C. 1½ HR. & SIDED BLOCK W/ 3/4" HARDWOOD BASKET
	A-24	3'-8" x 8'-0" x 1¾"	MECH. EQ. (11th FL.)	S.C. 1½ HR. & SIDED BLOCK W/ 3/4" HARDWOOD BASKET
	A-25	2'-8" x 8'-0" x 1¾"	STAIR #2 (4th FL.) VEST. #2 (3rd FL.)	S.C. 1½ HR. SEE LOBBY DETAILS
	A-26	2'-8" x 8'-0" x 1¾"	VEST. #3 (3rd FL.) VESTIBULE #1 (1st FL.)	S.C. 1½ HR.
	B-1	3'-0" x 7'-0" x 1¾"	MEN'S ROOM, WOMEN'S ROOM (3rd FL.)	S.C.
	B-2	3'-0" x 7'-0" x 1¾"	MEN'S ROOM (4th FL.) WOMEN'S ROOM	S.C.
	B-3	3'-0" x 7'-0" x 1¾"	MEN'S (3rd FL.) WOMEN'S ROOM (4th FL.)	S.C.
	B-4	3'-0" x 8'-0" x 1¾"	ELEC. CL. 0 (5th FL.)	S.C. 1½ HR. W/ FUSIBLE LINK, LOUVER
	B-5	3'-0" x 8'-0" x 1¾"	ELEC. CL. 0 (7th FL.)	S.C. 1½ HR. W/ FUSIBLE LINK LOUVER
	B-6	3'-0" x 7'-0" x 1¾"	ELEC. CL. A (4th FL.) M.P. (6th FL.) ELEC. CL. B (8th FL.)	S.C. 1½ HR. W/ FUSIBLE LINK LOUVER
	B-7	1'-8" x 5'-3" x 1¾"	40th FL. (3rd FL.) TOILET, BALL (3rd FL.)	S.C.
	C-1	2'-6" x 7'-0" x 1¾"	LOBBY ENTRANCE (1st FL.)	S.C. 3 HR. W/ AS-HLABEL
	C-1 A	3'-0" x 7'-0" x 1¾"	MAIN RM., MONITOR RM. (40th FL.)	S.C. 1½ HR. W/ MATERIAL
	C-2	3'-0" x 7'-0" x 1¾"	ELEC. CL. 0 (3rd FL.)	S.C. 1½ HR. W/ MATERIAL
	C-3	2'-3" x 7'-0" x 1¾"	M.E.R. (8th FL.)	S.C. 1½ HR. W/ ALUMINUM
	C-4	2'-3" x 7'-0" x 1¾"	M.E.R. (8th FL.)	S.C. 1½ HR. W/ ALUMINUM
	C-5	2'-3" x 7'-0" x 1¾"	M.E.R. (8th FL.)	S.C. 1½ HR. W/ ALUMINUM
	C-6	2'-3" x 7'-0" x 1¾"	M.E.R. (8th FL.)	S.C. 1½ HR. W/ ALUMINUM
	C-7	2'-3" x 7'-0" x 1¾"	M.E.R. (8th FL.)	S.C. 1½ HR. W/ ALUMINUM
	C-8	2'-3" x 7'-0" x 1¾"	M.E.R. (8th FL.)	S.C. 1½ HR. W/ ALUMINUM
	C-9	2'-3" x 7'-0" x 1¾"	M.E.R. (8th FL.)	S.C. 1½ HR. W/ ALUMINUM
	C-10	2'-3" x 7'-0" x 1¾"	M.E.R. (8th FL.)	S.C. 1½ HR. W/ ALUMINUM
	C-11	2'-3" x 7'-0" x 1¾"	M.E.R. (8th FL.)	S.C. 1½ HR. W/ ALUMINUM
	C-12	2'-3" x 7'-0" x 1¾"	M.E.R. (8th FL.)	S.C. 1½ HR. W/ ALUMINUM
	C-13	2'-3" x 7'-0" x 1¾"	M.E.R. (8th FL.)	S.C. 1½ HR. W/ ALUMINUM
	C-14	2'-3" x 7'-0" x 1¾"	M.E.R. (8th FL.)	S.C. 1½ HR. W/ ALUMINUM
	C-15	2'-3" x 7'-0" x 1¾"	M.E.R. (8th FL.)	S.C. 1½ HR. W/ ALUMINUM
	C-16	2'-3" x 7'-0" x 1¾"	M.E.R. (8th FL.)	S.C. 1½ HR. W/ ALUMINUM
	C-17	2'-3" x 7'-0" x 1¾"	M.E.R. (8th FL.)	S.C. 1½ HR. W/ ALUMINUM
	C-18	2'-3" x 7'-0" x 1¾"	M.E.R. (8th FL.)	S.C. 1½ HR. W/ ALUMINUM
	C-19	2'-3" x 7'-0" x 1¾"	M.E.R. (8th FL.)	S.C. 1½ HR. W/ ALUMINUM
	C-20	2'-3" x 7'-0" x 1¾"	M.E.R. (8th FL.)	S.C. 1½ HR. W/ ALUMINUM
	C-21	2'-3" x 7'-0" x 1¾"	M.E.R. (8th FL.)	S.C. 1½ HR. W/ ALUMINUM
	C-22	2'-3" x 7'-0" x 1¾"	M.E.R. (8th FL.)	S.C. 1½ HR. W/ ALUMINUM
	C-23	2'-3" x 7'-0" x 1¾"	M.E.R. (8th FL.)	S.C. 1½ HR. W/ ALUMINUM
	C-24	2'-3" x 7'-0" x 1¾"	M.E.R. (8th FL.)	S.C. 1½ HR. W/ ALUMINUM
	C-25	2'-3" x 7'-0" x 1¾"	M.E.R. (8th FL.)	S.C. 1½ HR. W/ ALUMINUM
	C-26	2'-3" x 7'-0" x 1¾"	M.E.R. (8th FL.)	S.C. 1½ HR. W/ ALUMINUM
	C-27	2'-3" x 7'-0" x 1¾"	M.E.R. (8th FL.)	S.C. 1½ HR. W/ ALUMINUM
	C-28	2'-3" x 7'-0" x 1¾"	M.E.R. (8th FL.)	S.C. 1½ HR. W/ ALUMINUM

LOOSE LINTEL SCHEDULE

NO.	SIZE (WIDTH OF MASONRY OPENING PLUS 8" MIN. BEARING AT EACH END)	LENGTH	SECTION	WALL	REMARKS
L-1	3½ x 3½ x ⅜	6'-5"		6"	
L-2	11½ x 3½ x ⅜	3'-6"		12"	
L-3	12½ x 3½ x ⅜	4'-0"		8"	
L-4	12½ x 3½ x ⅜	6'-8"		8"	
L-5	12½ x 3½ x ⅜	3'-8"		8"	
L-6	9½ x 3½ x ⅜	4'-9"		10"	

NOTES:
1. A DUCT PASSES THROUGH A PUBLIC CORRIDOR PROTECTION MUST BE PROVIDED IN THE FORM OF WALLS AND DOORS WHERE SUCH DUCT PASSES THROUGH THE PUBLIC CORRIDOR, OR A DUCT WITH ENCLOSURE VALVE OR PUBLIC CORRIDOR WALL SHALL HAVE A FIRE DAMPER AT THE POINT WHERE THE DUCT PENETRATES THE PUBLIC CORRIDOR WALL. THE DUCT ENCLOSURE WALL SHALL BE WRAPPED WITH ONE LAYER OF 1" FIBER GLASS INSULATION (3" CORE DENSITY 3-4 LBS PER CU. FT.)
2. WHERE A DUCT PENETRATES A PUBLIC CORRIDOR WALL OR A PUBLIC CORRIDOR WALL IS BUILT AROUND A DUCT PENETRATION, THE CLEARANCE BETWEEN THE DUCT AND THE WALL SHALL BE SEALED WITH MINERAL WOOL OR OTHER NON-COMBUSTIBLE MATERIAL.
3. PUBLIC CORRIDOR ENCLOSURE TO BE DEAD END TO HAVE A SMOKE PROTECTED JAMB DUCT WITH LOOPED WIRE CAGE 2'-7" LARGER THAN DUCT AT EACH SIDE OF PENETRATION.

CONCEALED ZEE BAR SUSPENDED CEILING
SCALE: 3/4"=1'-0"

ISOMETRIC OF CEILING
SCALE: 3/4"=1'-0"

DRYWALL PARTITION TYPES

1 HOUR PARTITION (S.C. CAL. #781-80 5TH) SEE NOTE 5

FURRING on PIPE CHASE 6

1 HR. RATED PARTITION @ ELEVATOR MACHINE RM. (S.C. CAL. #801-80 5TH) SEE NOTE 6

PARTITION @ EXIST. BRICK WALL (S.C. CAL. #781-77 8TH) SEE NOTE 5

PARTITION @ STAIR (S.C. CAL. #781-77 8TH) SEE NOTE 5

PARTITION @ EXIST. BRICK RAMP (S.C. CAL. #781-77 8TH) SEE NOTE 5

TYPICAL PIPE CHASE (S.C. CAL. #781-77 8TH) SEE NOTE 5

PARTITION @ MAIN TOILET & VEST. & FOLDER RM. (S.C. CAL. #781-77 8TH) SEE NOTE 5

TRAPPED OPENING DETAIL

J' RUNNER FASTENING DETAIL

METAL SILLS IN STAIRS

BUCK & MISCELLANEOUS DETAILS

TYP. DRYWALL PARTITION INTERSECTION

TYP. DRYWALL PARTITION @ MASONRY PARTITION

TYP. DRYWALL PARTITION @ CORNERS

HANGARS FIXTURES @ DRYWALL PARTITION

BUCK & ELECTRIC RECEPTACLE

SECTION OF BRANCH DUCT THRU SHAFT ENCLOSURE

DUCT & BEAM @ PARTITION

TYP. HANG GYP. BD. CLG. DETAIL

BUCK DETAILS @ 1HR PARTITION

BUCK DETAILS @ 2HR PARTITION

ROUGH DOOR FRAMING

LOCATION OF DOOR BUCK ANCHORS

SADDLE DETAILS

TYPE 1

TYPE 2

FOUR SIDED BUCK DETAILS

FINISHED OPENING

FRAMING OF TOILET ACCESSORIES

DETAIL OF HAL UNDER ROOF DECK

SENT PLATE SADDLE

TYPICAL DOOR BUCK DETAILS

THE ELEVATOR BUCK W/ BILL HOWERT DOOR IN DRYWALL PARTN.

DOOR ELEVATIONS

TYP. ELEVATOR BUCK IN MASONRY PART. @ 1ST & 2ND FL.

TYP. ELEVATOR BUCK W/ TRANSOM

PLAN SECTION DRYWALL PARTN ABUTTING MASONRY

FURRING DETAIL @ BLOCK WALL

TYP. GLASS PARTITION

BUCK DETAILS @ RL. (CORR. CL. 'C' (5th FLOOR)

REINFORCING & SUB-FRAME @ JAMB

REINFORCED BUCK DETAILS

FRAMING ELEVATION

REINFORCING & SUB-FRAME @ JAMB

REINFORCED BUCK DETAILS @ SL. 101 & 130 / RL. 8 (CORRES SECOND FLR)

FRAMING ELEVATION FOR 101 & 130 / RL. 8 (CORRES SECOND FLR)

FRAMING ELEVATION FOR 101 & 130 / RL. 8 (CORRES SECOND FLR)

NOTES:
1. FOR SYMBOLS (PLAN) SCHEDULES, LOCATION KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE SHEET 1.

DATE	REVISIONS:
6-17-87	ADD'L TO RADIATORS. ADD DETAIL #2 & NOTE #2 TO DETAIL #1 ON SHEET #3 & DETAIL #1 ON SHEET #4 & DETAIL #1 ON SHEET #5 & ADD DETAIL #3 ON SHEET #5 & ADD PIPE SUPPORTING ACCESS SLEEVE PER S.C.
6-26-87 PER S.C.	
8-11-87	ADDED SHAFT FOR SHAFT'S #2 & 24" A.F.F.

DOOR & LINTEL SCHEDULES, PARTITION, BUCK, & MISCELLANEOUS DETAILS

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY VESEY STREET AND BARCLAY STREET TRANSVERSE STREET AND WEST BROADWAY NEW YORK NEW YORK

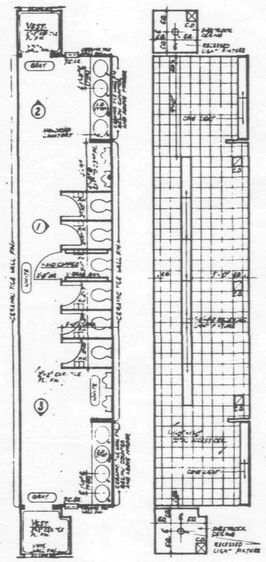
EMERY ROTH & SONS P.C.
ARCHITECTS
640 THIRD AVENUE NEW YORK N.Y. 10017

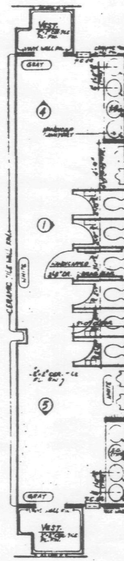
THE OFFICE OF HTP M.E.P. ENGINEERS
STRUCTURAL ENGINEERS
595 THIRD AVENUE NEW YORK N.Y. 10022

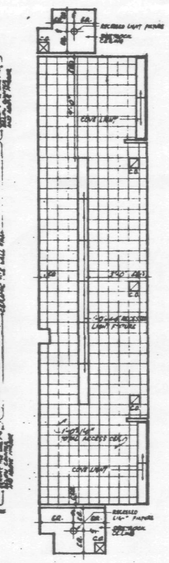
SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

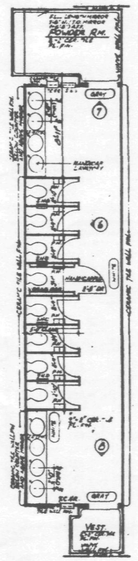
SHT. C. OCT. 20, 1986 | SCALE:

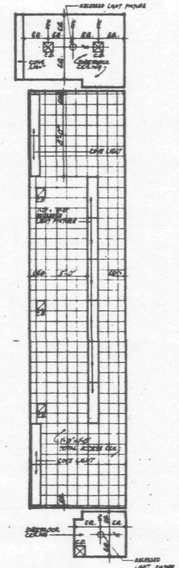
SHEET 3

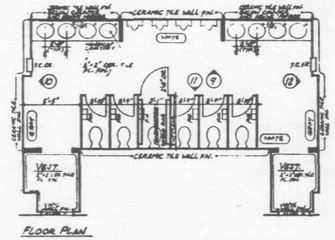


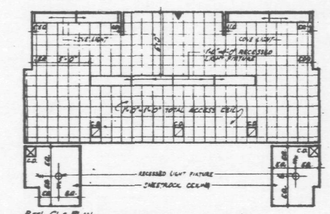


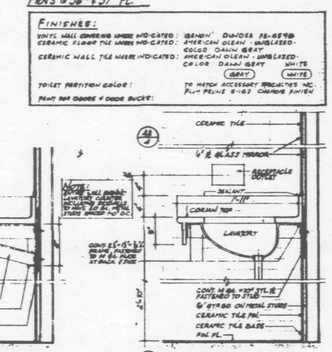


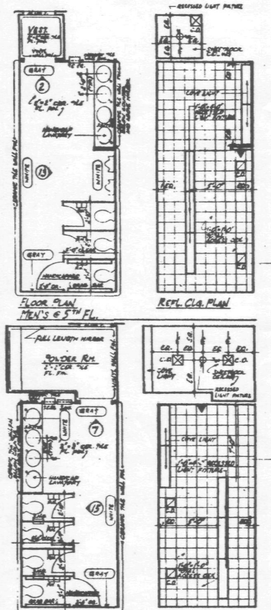


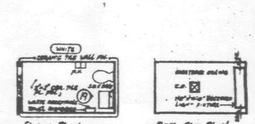


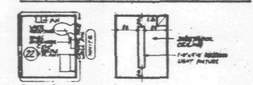


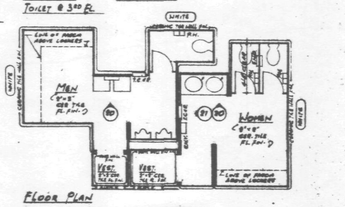


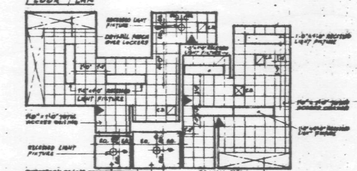








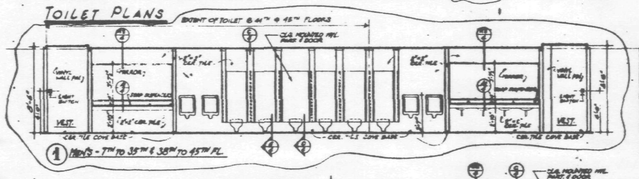


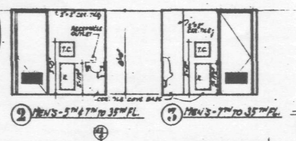


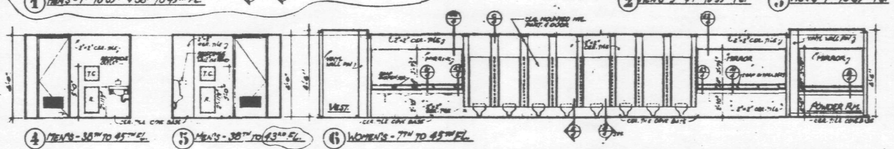
NOTES:

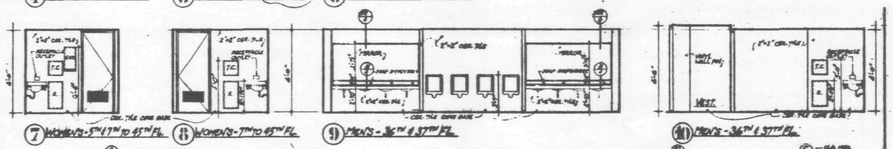
1. ALL DIMENSIONS IN THIS DRAWING ARE FINISH DIMENSIONS.
2. FOR DRAWING AND FINISH SCHEDULE LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG. # 1.
3. FOR DOOR AND LOUVRE LABEL SCHEDULE, DOOR DETAILS, PARTITION TYPES ALL MISCELLANEOUS DRYWALL DETAILS, SEE DWG. # 2.
4. SEE DRAWINGS # 6 THROUGH 10 FOR ROUGH DIMENSIONS.
5. WASH RESISTANT BOARD TO BE USED IN ALL TOILETS.
6. ALL DOORS WITH CLOSERS (OTHER THAN BUTTON HINGES) TO BE MIN. 1" CLEAR OF PARTITION 3H HINGE SIDE.

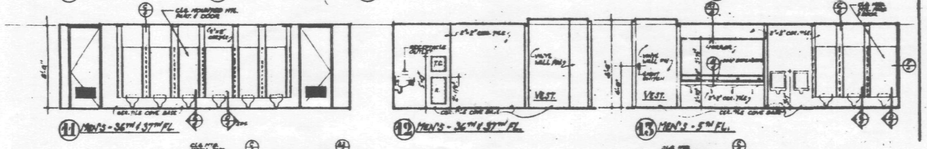
TOILET PLANS

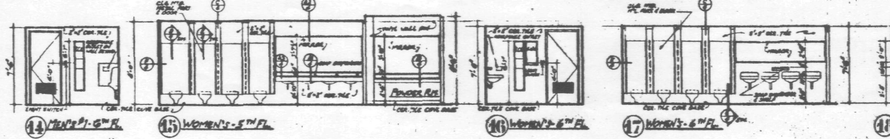






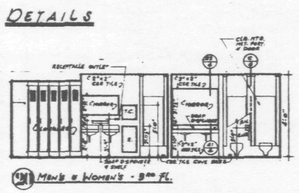


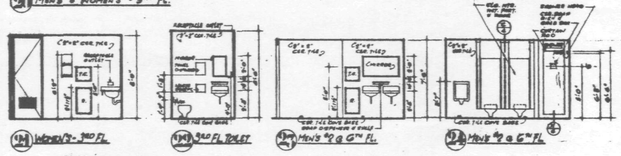


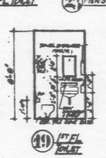


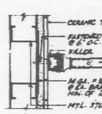
ELEVATIONS

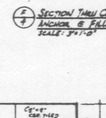
DETAILS

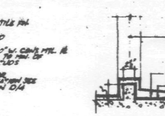


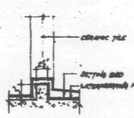


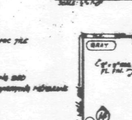


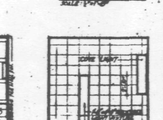


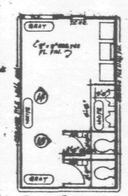


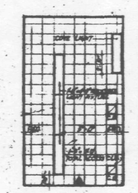


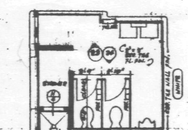


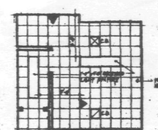


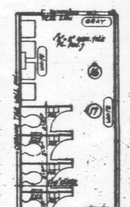


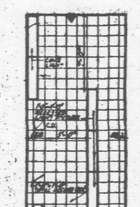












5-29-87 - REVISED TITLE MEN'S @ 38TH TO 43RD FLOOR. - REVISED ELEVATION "I"

DATE | REVISIONS

TOILET DETAILS

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY VESEY STREET AND BARCLAY STREET WASHINGTON STREET AND WEST BROADWAY NEW YORK NEW YORK

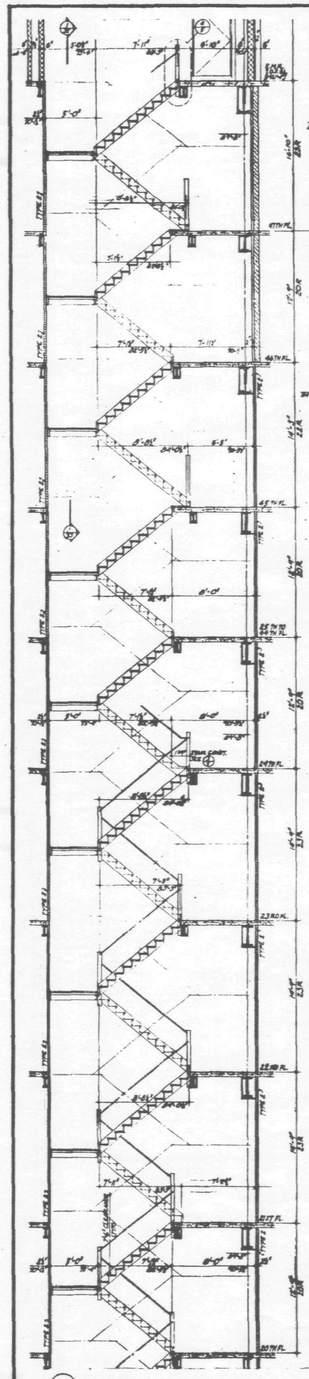
EMERY ROTH & SONS P.C.
ARCHITECTS
640 FIFTH AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
420 THIRD AVENUE NEW YORK, N.Y. 10022

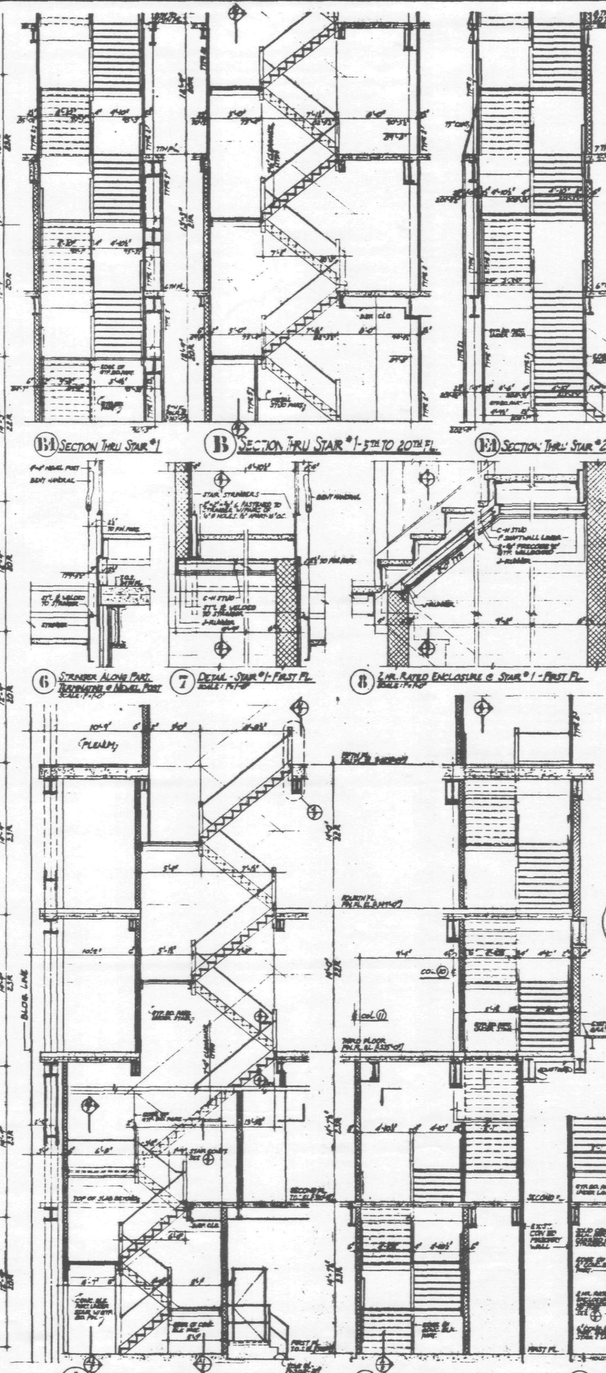
SYSKA & HENNESSY
ENGINEERS
11 EAST 42ND STREET NEW YORK, N.Y. 10036

DATE: OCT. 20, 1986 | SCALE: 1/4"=1'-0" UNLESS NOTED

DWG. 4



C SECTION THRU STAIR #1 - 20TH FL. TO ROOF



A SECTION THRU STAIR #1 - 1ST TO 5TH FL.

A1 SECTION THRU STAIR #1

A2 SECTION THRU STAIR #1

B SECTION THRU STAIR #1 - 5TH TO 20TH FL.

B1 SECTION THRU STAIR #1

B2 SECTION THRU STAIR #1

6 STRINGER ALONE PART. TREADNOSE & NEWEL POST
SCALE: 1"=1'-0"

7 DETAIL - STAIR #1 - FIRST FL.
SCALE: 1"=1'-0"

8 LAR. RATED ENCLOSURE @ STAIR #1 - FIRST FL.
SCALE: 1"=1'-0"

B1 SECTION THRU STAIR #2

D SECTION THRU STAIR #2 - 1ST TO 5TH FL.

E SECTION THRU STAIR #2 - 5TH TO 20TH FL.

F1 SECTION THRU STAIR #2

PLAN

ELEV.

SECTION

2 WALL MOUNTED HANDRAIL DETAILS
SCALE: 1"=1'-0"

3 LANDING SHOWING STAIR CONSTRUCTION
SCALE: 1"=1'-0"

4 TYPICAL STAIR SECTION & NEWEL POSTS
SCALE: 1"=1'-0"

4 TOP LANDING
SCALE: 1"=1'-0"

5 RISER ON SLAB
SCALE: 1"=1'-0"

F SECTION THRU STAIR #2 - 20TH FL. TO ROOF

NOTES:

1. FOR DRAWING & FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS & ABBREVIATIONS, SEE DRAWING #1.
2. FOR PARTITION TYPES AND MISCELLANEOUS DETAIL DETAILS, SEE DRAWING #3.
3. FOR STAIR PLANS, SEE DRAWINGS #6 THRU #25.
4. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
5. B.C.L.ONS ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" [-300.07'] BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN WHICH IS 8.73 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.

STAIR SECTIONS & DETAILS

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING

BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK

EMERY ROTH & SONS P.C.
ARCHITECTS
645 THIRD AVENUE NEW YORK, N.Y. 10021

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
515 THIRD AVENUE NEW YORK, N.Y. 10021

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: OCT. 20, 1966 SCALE: 1/8"=1'-0" ON 30 METER

DWG. 5

BARCLAY STREET

340'-10⅝" LOT

PROPERTY LINE

EXISTING TRANSFORMER VAULT NO 5

EXISTING TRANSFORMER VAULT NO 4

EXISTING TRANSFORMER VAULT NO 3

EXISTING TRANSFORMER VAULT NO 2

EXISTING TRANSFORMER VAULT NO 1

EXISTING TRANSFORMER VAULT NO 6

EXISTING TRANSFORMER VAULT NO 7

EXISTING TRANSFORMER VAULT NO 8

EXISTING LOWER SWITCHGEAR LEVEL EL. 308'-0"

LOADING DOCK

LOBBY

PLENUM

346'-9" BLDG.

346'-10½" LOT

VESEY STREET

WEST BROADWAY

PROPERTY LINE

PART PLAN OF VAULT # 1

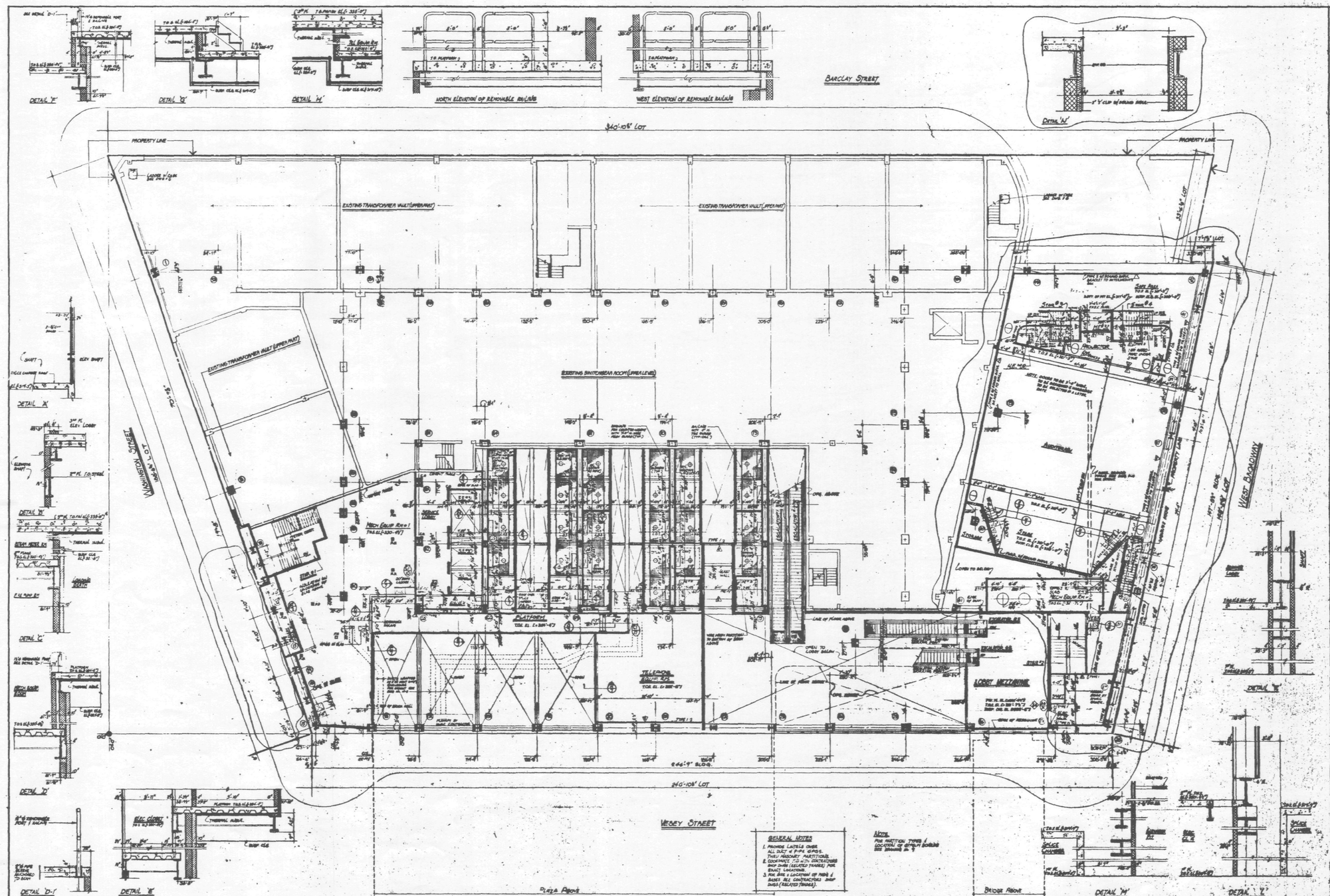
PART PLAN OF VESTIBULES # 3 & 4

NOTE: SIDEWALK PAVING CITY APPROVAL

NOTES:

1. FOR DRAWING AND FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS, AND ABBREVIATIONS SEE DWG # 1.
2. FOR DOOR AND LOUVER ENTRIES SCHEDULE, BLOCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG #2.
3. FOR STAIR SECTION AND DETAILS SEE DWG #5.
4. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
5. ALL DOORS WITH CLOSERS (OTHER THAN SWING ARMREST) TO BE KEPT 3" CLEAR OF PARTITION OR WHERE SHOWN.
6. FOR TOILET DETAILS, SEE DWG #4.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" (+305.097') BERGEN DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 8.76 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, DATUM NGVD, 1929.
9. ALL ELEVATIONS GIVEN THUS ( ) ARE IN RELATION TO FINISH FLOOR.
10. FOR STAIR PLAN SWEEPOUTS, SEE DWG #5.

DATE	REVISIONS
11-17-67	REVISED SHAFT CLAD WITH 2 HR. EXTERIOR GYP. BD. ON 2" WOOD FURR. WALL W/ 2" INSULATION. CONFORM TO REVISED PLAN. ADDED SECTION THRU "C" & "D" ELEVATOR AT 1ST. FLOOR. REVISED SECTION THRU "C" ELEVATOR AT 6TH. FLOOR. REVISED SECTION THRU ESCALATOR. REVISED SHAFT WALL DETAILS AT 1ST. FLOOR/BASEMENT. REVISED SECTION THRU ESCALATOR AT 1ST. & 2ND FLOOR. ADDED SECTION THRU "C" & "D" ELEVATOR AT 6TH. FLOOR. REVISED SHAFT WALL DETAILS AT 1ST. FLOOR/BASEMENT. REVISED SECTION THRU ESCALATOR AT 1ST. & 2ND FLOOR. ADDED SECTION THRU ESCAL



NOTES:

1. FOR SYMBOLS AND FINISH SCHEDULE, LEGENDS, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS SEE DWG. #1.
2. FOR DOOR AND LOUVER SCHEDULE, DOOR DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS SEE DWG. # 2.
3. FOR STAIR SECTION AND DETAILS SEE DWG. #5.
4. ALL DIMENSIONS ARE GIVEN TO FINISH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
5. ALL DOORS WITH CLOSERS (OTHER THAN SWING DOORS) TO BE KEPT 5" CLEAR OF PARTITION ON HINGE SIDE.
6. FOR TOILET DETAILS, SEE DWG. #4.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. SURVEY ELEVATIONS ARE IN RELATION TO N.Y.C. DATUM EL. 0'-0" [= 2.808 FT.] BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 3.75 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS SHOWN THUS ( ) ARE IN RELATION TO FINISH FLOOR.
10. FOR STAIR PLAN ENLARGEMENTS, SEE DWG. #5.

DATE	REVISIONS
3-13-67	REVISED FOR ACCORDION + REAR, ROOM DETAIL 'C', ELEVATORS + ARRANGEMENT OF RECREATION & STAIR

7th FLOOR PLAN.

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING

BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK

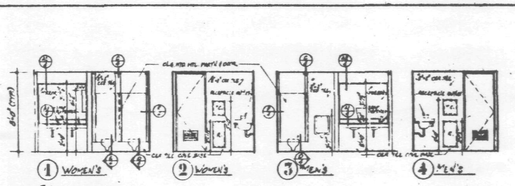
EMERY ROTH & SONS P.C.
ARCHITECTS
640 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
640 THIRD AVENUE NEW YORK, N.Y. 10022

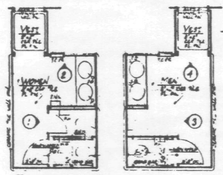
SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

E-TE: OCT 20, 1966 SCALE: 1/8"=1'-0"

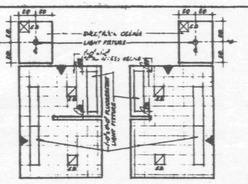
DWG. 7



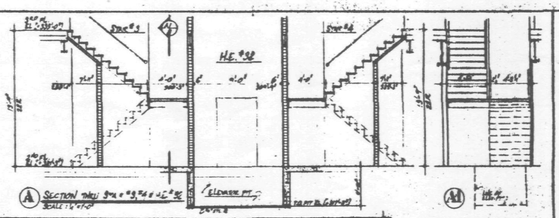
ELEVATIONS



FLOOR PLANS
AUDITORIUM TOILETS @ 3RD FLOOR



REFLECTED CEILING PLANS



BARCLAY STREET
340'-10⅝" LOT

PROPERTY LINE

EXISTING CONSOLIDATED EDISON ROOF AND PARAPET

EXISTING OPENING AND METAL GRATING

329'-0⅛" BLDG.

EXISTING OPENING AND METAL GRATING

RENTABLE SPACE

SAFE AREA
NOTE: DOORS & HARDWARE PERSONAL FINAL DESIGN

AUDITORIUM TOILETS

BUILDING PERSONNEL AREA

LOBBY
FIN. FL. EL.+ 339'-0"
T.O.S. EL.(+ 339'-8")

LOBBY BELOW

STAIR 2

ESCALATORS

ESCALATORS

WASHINGTON STREET
164'-6¾" LOT

133'-5" BLDG.

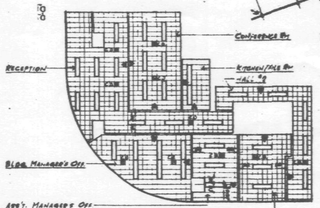
WEST BROADWAY
148'-8" LOT
148'-8" BLDG.

246'-9" BLDG.

246'-10¾" LOT

VESEY STREET

PART PLAN OF SHAFT FOR AUDITORIUM.
SCALE: 1/8"=1'-0"



REFLECTED CEILING PLAN OF BUILDING PERSONNEL AREA

NOTES:
1. 100% I.C.R. TOTAL ACCESS TO LAMP.
2. 600 MEN, WOMEN & TOILET RECESSED CEILING PLAN EXC. CLNG. HT.
3. 1'-0" x 4'-0" RECESSED LIGHT FIXTURES (TYP.)

GENERAL NOTE:
PROVIDE CUTTING OVER ALL FACE OF NON-STRUCT. FIRE RESISTIVE PARTITIONS

NOTES:

1. FOR DETAILED AND FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS SEE DWG #1.
2. FOR DOOR AND LOUVER SCHEDULE, DOOR DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS SEE DWG #2.
3. FOR STAIR SECTION AND DETAILS SEE DWG #5.
4. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
5. ALL DOORS WITH CLOSERS (OTHER THAN SWING ARMS) TO BE KEPT 5" CLEAR OF PARTITION ON HINGE SIDE.
6. FOR TOILET DETAILS, SEE DWG. #4.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO NYC DATUM EL. 0'-0" (+ 9.00.09") BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTEN, WHICH IS 2.78 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS GIVEN THUS ( ) ARE IN RELATION TO FINISH FLOOR.
10. FOR TYPE PLAN DIMENSIONS, SEE DWG #3.

NOTES FOR AUDITORIUM TOILETS & BUILDING PERSONNEL AREA:

1. ALL PARTITIONS ARE TYPE 3 S.D.W.
2. ALL PARTITIONS TO HAVE ONE LAYER OF GYPSUM BOARD ON EACH SIDE OF STUD EXCEPT: TYPE 5 PARTITIONS WHICH HAVE ONE LAYER ON ROOM SIDE OF STUD.
3. MEN, WOMEN AND TOILET TO HAVE WATER RESISTANT GYPSUM BOARD.
4. ALL SADDLES TO BE ALUMINUM, CLEAR.
5. FOR REFLECTED CEILING PLAN, SEE PART PLAN THIS SHEET AND DWG. #4.

DATE	REVISIONS
7-17-67	- CORRECTED DIMENSIONS & REVISED SHAFT
8-17-67	REVISED FOR AUDITORIUM - REVISED PLAN AT 400 AREA - REFLECTED CLG. PLANS - ADD TOILETS - ADD 8" M.C. PAN - BLDG. PERSONNEL AREA - ADDED SHAFT FOR ADD'L AIR COND. #2-21

3RD FLOOR PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING

BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

EMERY ROTH & SONS P.C.
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645 FIFTH AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
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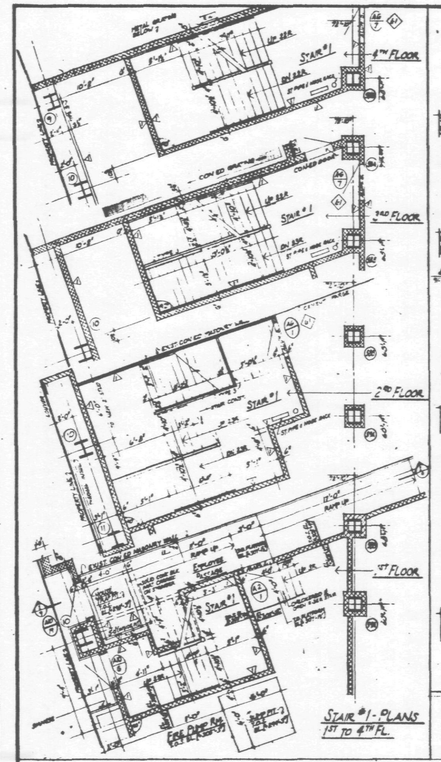
STRUCTURAL ENGINEERS
545 FIFTH AVENUE NEW YORK, N.Y. 10022

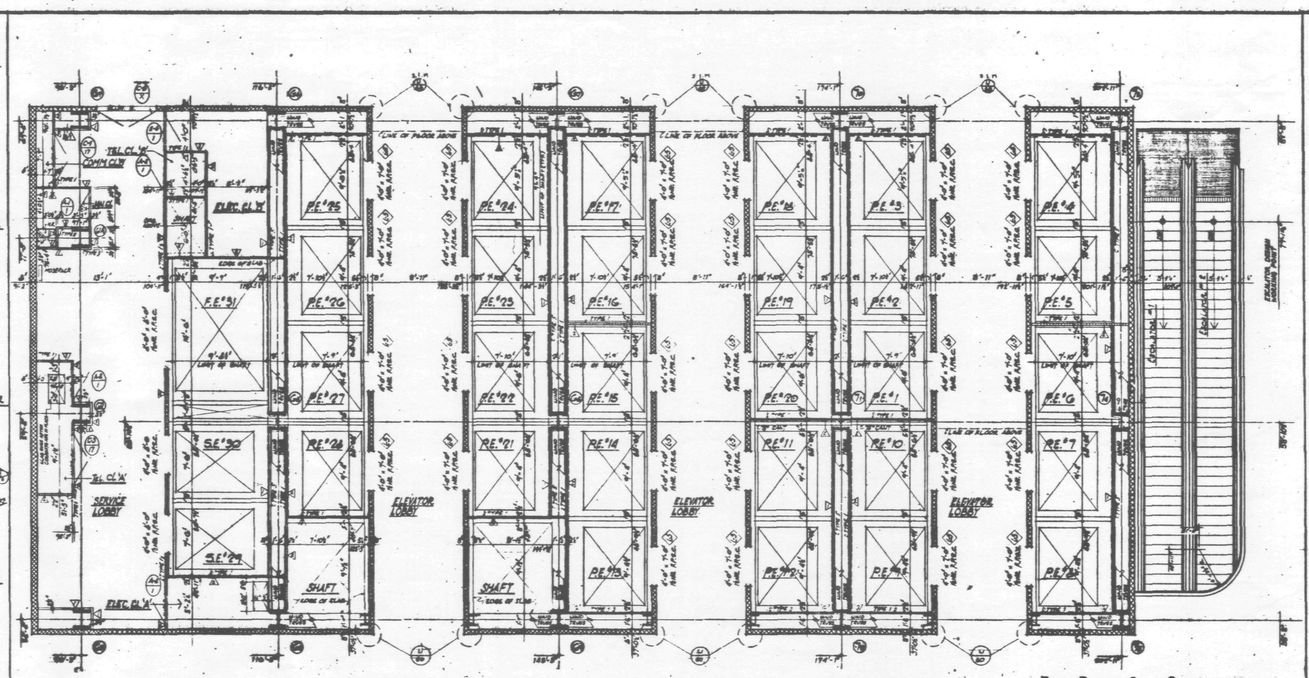
SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: OCT. 20, 1966 SCALE: 1/8"=1'-0"

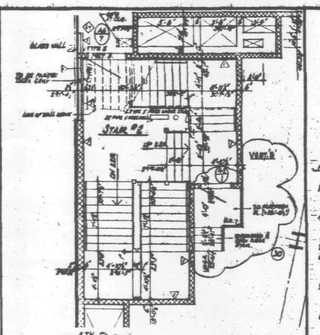
DWG. 8

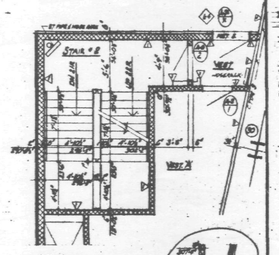


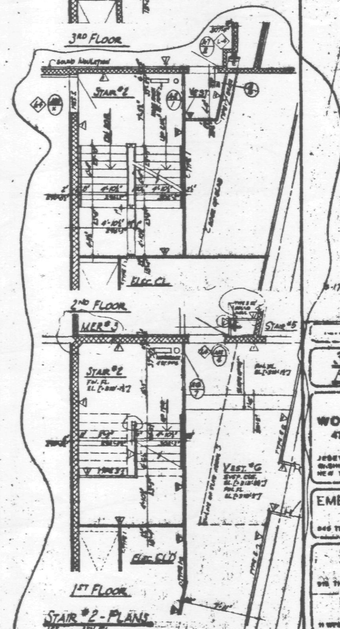
STAIR #1 - PLANS
1ST TO 4TH FL.



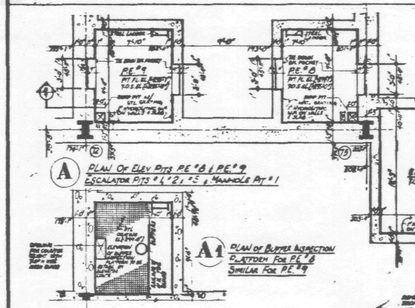
THIRD FLOOR CORE PLAN





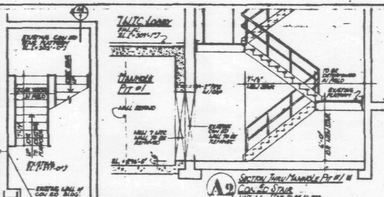


STAIR #2 - PLANS
1ST TO 4TH FL.

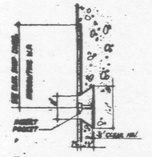


A PLAN OF ELEV. PITS PE'8 & PE'9
ESCALATOR PITS #1 & #2, #3 & MANHOLE PIT #1

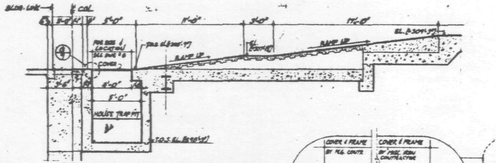
A1 PLAN OF BUFFER INJECTION PLATFORM FOR PE'8 SIMILAR FOR PE'9



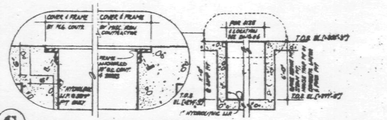
A2 SECTION THRU MANHOLE PIT #1 @ CON. EDISON STAIR



H DETAIL OF INSERT POCKET
SCALE 1"=1'-0"

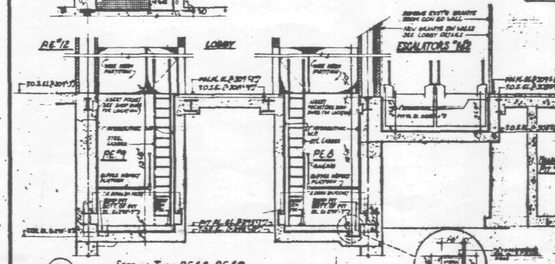


I SECTION THRU HOUSE TRAP PIT #1 & RAMP



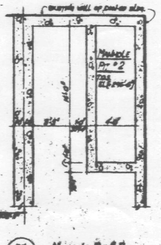
G PIT DETAIL & SUMP PIT

PIT DETAIL @ TAXI SERVICE PIT, TRAP PIT, HOUSE TRAP PIT & DOMESTIC WATER PIT

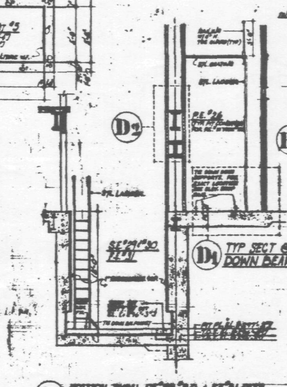


B SECTION THRU PE'8, PE'9 & ESCALATOR #1 & #2 PITS

TYPICAL SEND IN DETAIL



C MANHOLE PIT #2

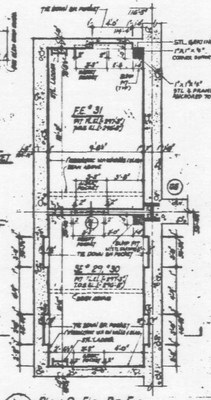


D2

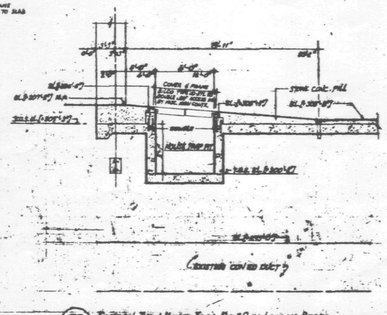
H1 DETAIL OF INSERT POCKET

D1 TYP SECT @ TIE DOWN BEAM SUPPORTS

D SECTION THRU SE'29, 30 & PE'31 PITS



E PLAN OF ELEV PIT FOR SE'29, SE'30 & PE'31



F SECTION THRU HOUSE TRAP PIT #2 IN LOADING BERTH

Notes:

1. FOR CHANNELS AND PLATES SCHEDULE, LOADED, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS SEE SHEET S1.
2. FOR DOOR AND LOUVER LISTS, SCHEDULE, DOOR DETAILS, ARCHITRAVE TYPES AND HARDWARE SCHEDULE SEE SHEET S10 SHEET S11.
3. FOR STAIR SECTION AND DETAILS SEE SHEET S2.
4. ALL DIMENSIONS ARE GIVEN TO FINISH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
5. ALL DOORS WITH CLOSERS (OTHER THAN STRAIN HANGE) TO BE KEPT 5" CLEAR OF PARTITION ON HINGE SIDE.
6. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" (+300.297') BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU, BOROUGH OF MANHATTAN, WHICH IS 2.75 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
7. ALL ELEVATIONS BOARD THUS [ ] ARE IN RELATION TO FINISH FLOOR.

3-17-67 - REVISED FOR AUDITORIUM ADDED STAIR #2 ADDITION & STAIR #2 REVISED STAIR #2 PLANS & SECTION

3RD FLOOR CORE PLAN, PIT DETAILS & STAIR #2 PLANS

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING

BOUNDED BY
JERSEY STREET AND BRADLEY STREET
GREENWICH STREET AND WEST STREET
NEW YORK NEW YORK

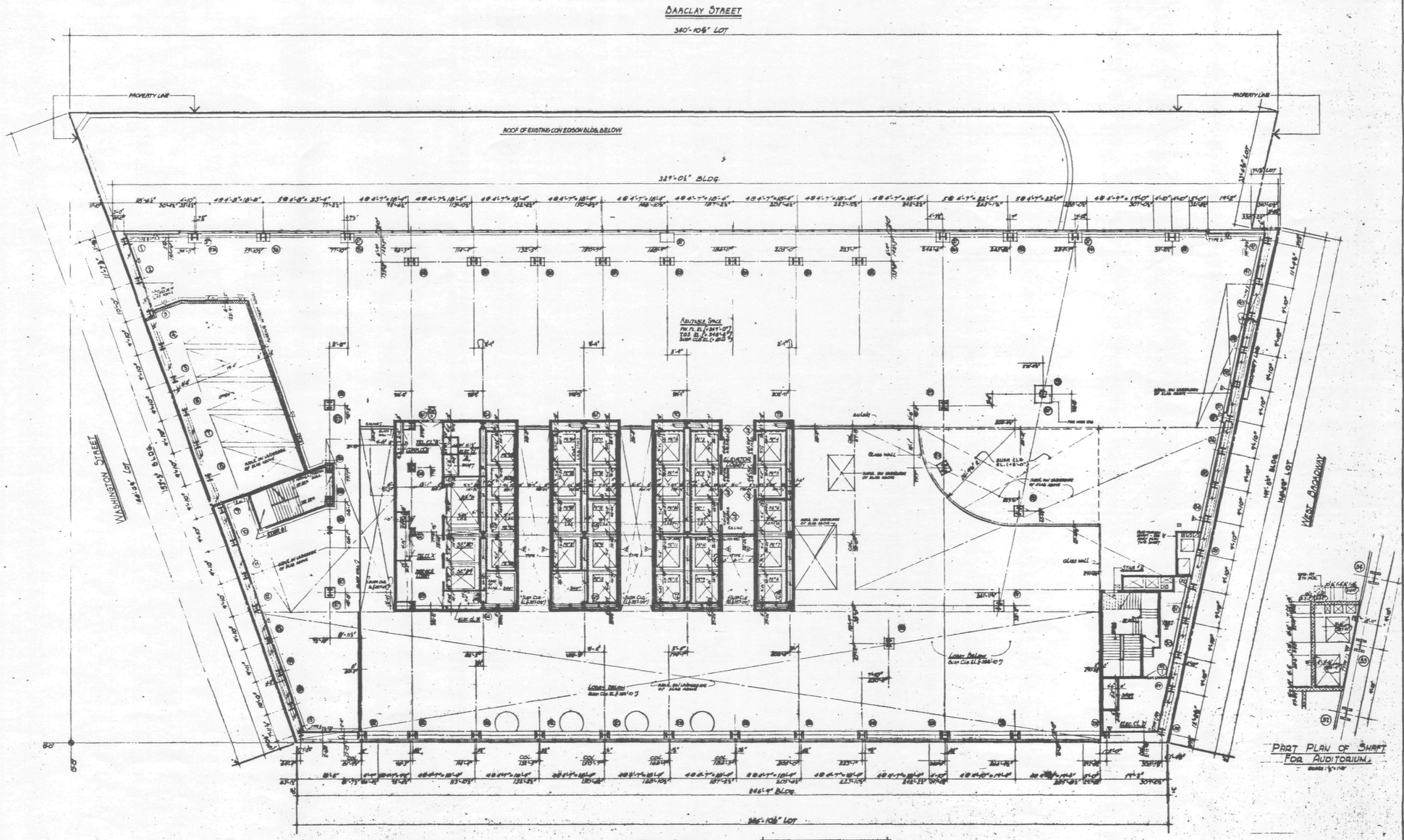
EMERY ROTH & SONS P.C.
ARCHITECTS
645 FIFTH AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR, P.E.
STRUCTURAL ENGINEERS
115 THIRD AVENUE NEW YORK, N.Y. 10003

TYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: OCT. 20, 1965 SC.: 1/8"=1'-0"

JOB 9



NOTES:

1. FOR DRAWING AND FINISH SCHEDULES, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG #1.
2. FOR DOOR AND LOUVRE LAYOUT SCHEDULES, DOOR DETAILS, PARTITION TYPES AND MISCELLANEOUS DETAILS, SEE DWG #3.
3. FOR STAIR SECTION AND DETAILS, SEE DWG. #5.
4. FOR STAIR PLAN DIMENSIONS, SEE DWG #9
5. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED
6. ALL DOORS WITH CLOSERS (OTHER THAN SWING DOORS) TO BE KEPT 3" CLEAR OF PARTITION ON HINGE SIDE.
7. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" (+3.300.0147) BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 8.75 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
8. ALL ELEVATIONS GIVEN THUS (+) ARE IN RELATION TO FINISH FLOOR.

7-7-97	CORRECTED DIM. & AUD. SHAFT
6-17-97	ADDED STAIR NUMBERS & REV. & ADD'D DIM.'S; ADDED SHAFT FOR AUDITORIUM, TITLE CHG. #3

4TH FLOOR PLAN

7 WORLD TRADE CENTER
AT 2 CITYCORP PLAZA

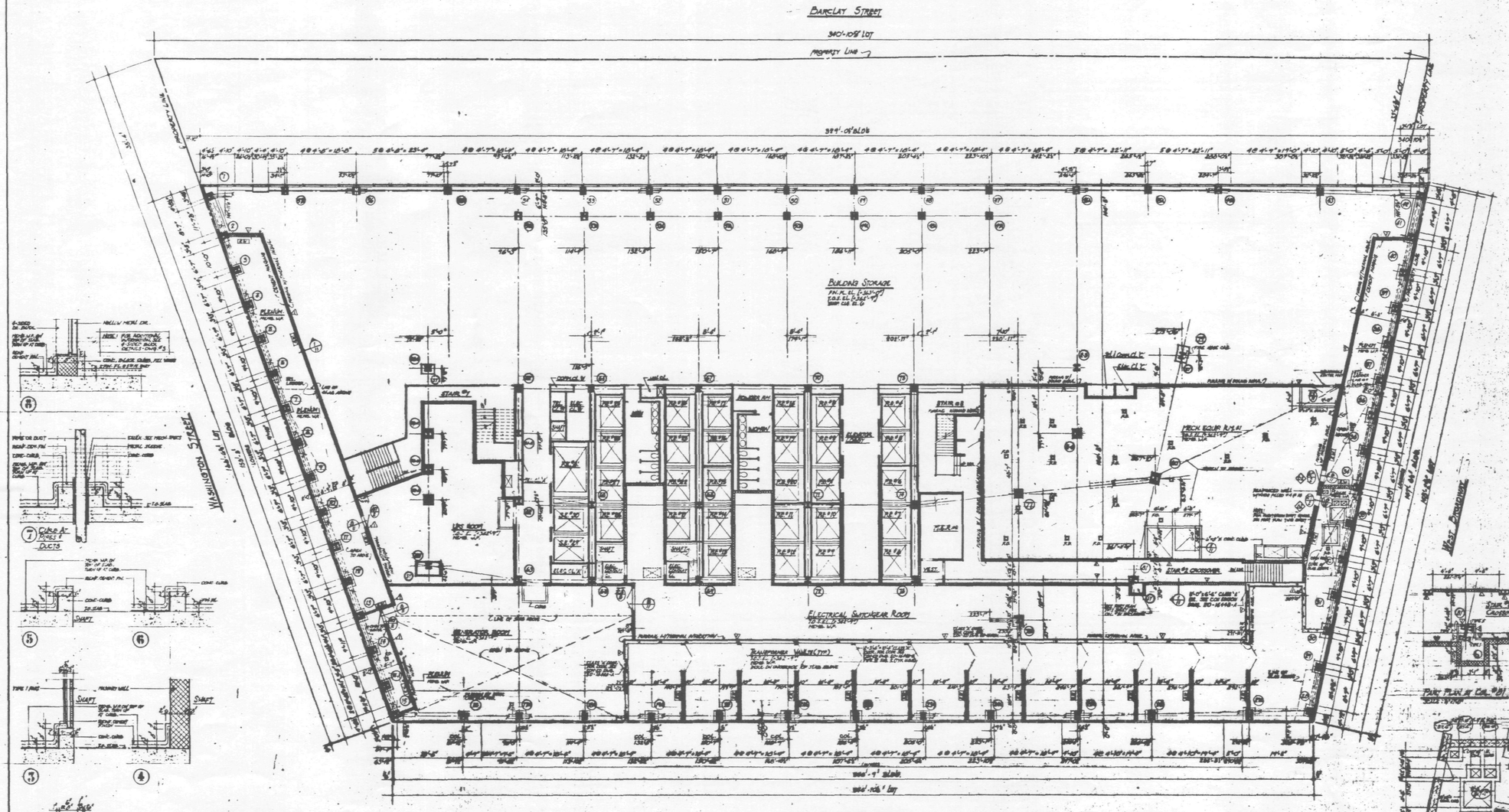
CAMPBELL NOTT & ASSOCIATES
ARCHITECTS AND ENGINEERS
NEW YORK, N.Y.

OFFICE OF
RAUL DE ARMAS, ARCHITECT
200 WEST 72ND STREET NEW YORK, N.Y. 10023

SILVA & HELLESOY
ENGINEERS
9 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: 12-22-96; 7-7-97 SCALE: 1/8"

DWG. 10



Notes:

1. FOR ORDINARY AND FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG. #1.
2. FOR DOOR AND LOOSE LINTEL SCHEDULE, BLOCK DETAILS, PARTITION TYPES AND MISCELLANEOUS CONTINUAL DETAILS, SEE DWG. #3.
3. FOR STAIR SECTION AND DETAILS, SEE DWG. #5.
4. ALL DIMENSIONS ARE GIVEN TO FINISH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
5. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 3" CLEAR OF FINISH ON HINGE SIDE.
6. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" (+300.0FT) BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.73 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
7. ALL ELEVATIONS GIVEN THUS ( ) ARE IN RELATION TO FINISH FLOOR.
8. FOR TOILET DETAILS, SEE DWG. #6.
9. WOOD BLOCKING SHALL TO BE USED IN ALL TOILETS.
10. FOR ENLARGED TOILET PLAN, SEE DWG. #13.

DATE	REVISIONS
7-17-67	CORRECTED DIM. & PROG. SHAFT
6-17-67	TO SUB PARTITIONS TO MECHANICAL ROOM CAL. 201 CORRECTED DETAIL NO. 19
6-14-67	W.T. GRILLE CAL. 201

5TH FLOOR PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING

BOUNDED BY VESEY STREET AND BARCLAY STREET WASHINGTON STREET AND WEST BROADWAY NEW YORK NEW YORK

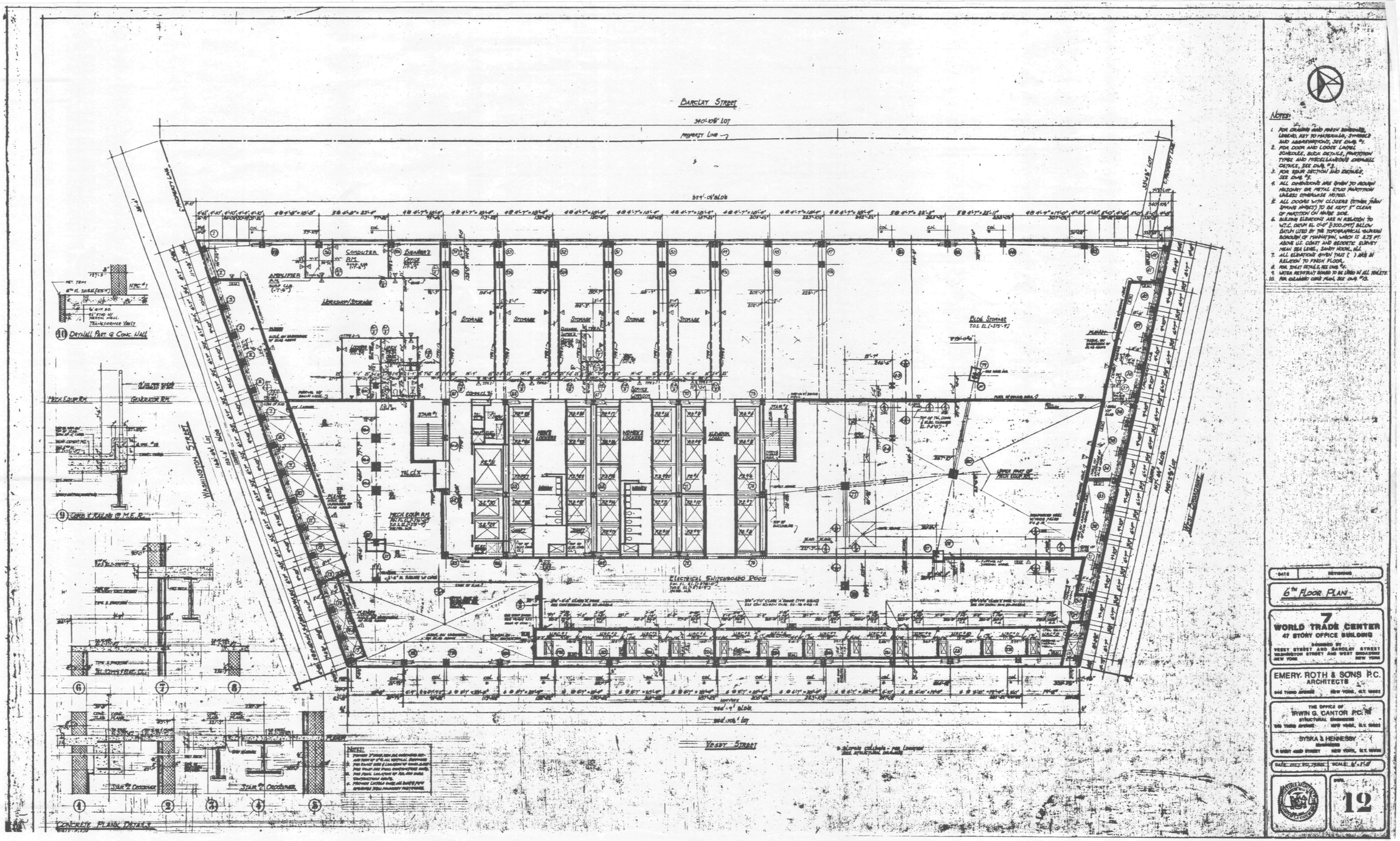
EMERY, ROTH & SONS P.C. ARCHITECTS
666 THIRD AVENUE NEW YORK, N.Y. 10017

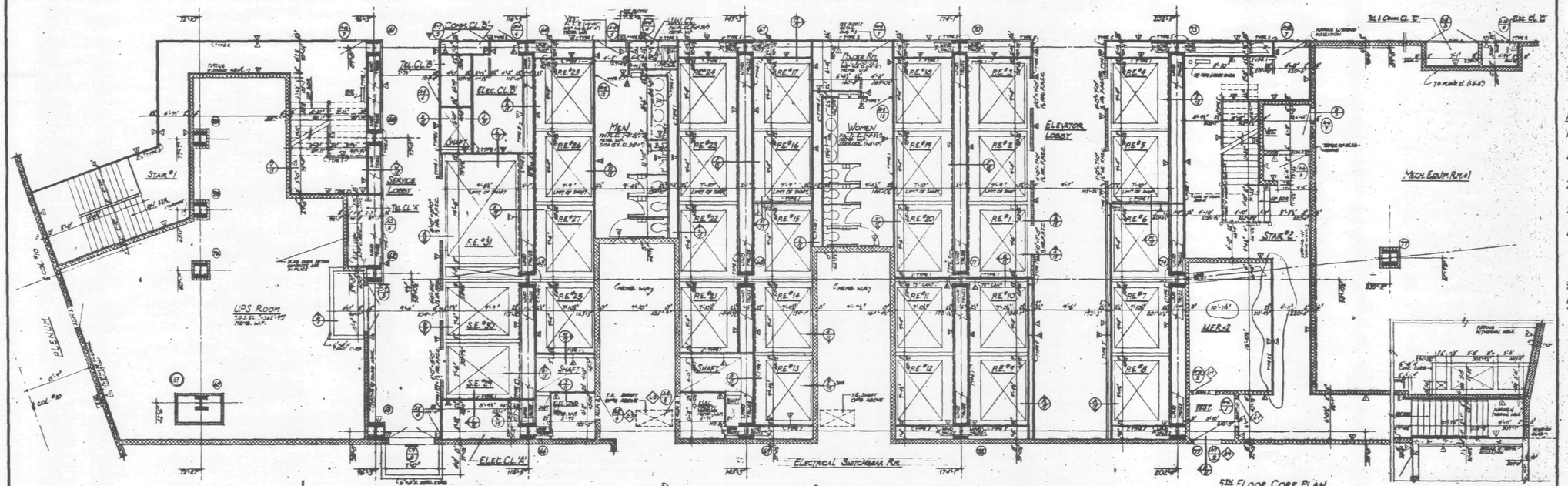
THE OFFICE OF IRWIN S. CANTOR P.E. STRUCTURAL ENGINEERS
666 THIRD AVENUE NEW YORK, N.Y. 10017

SYSKA & HENNESSY
GROUP INC.
11 WEST 42ND STREET NEW YORK, N.Y. 10036

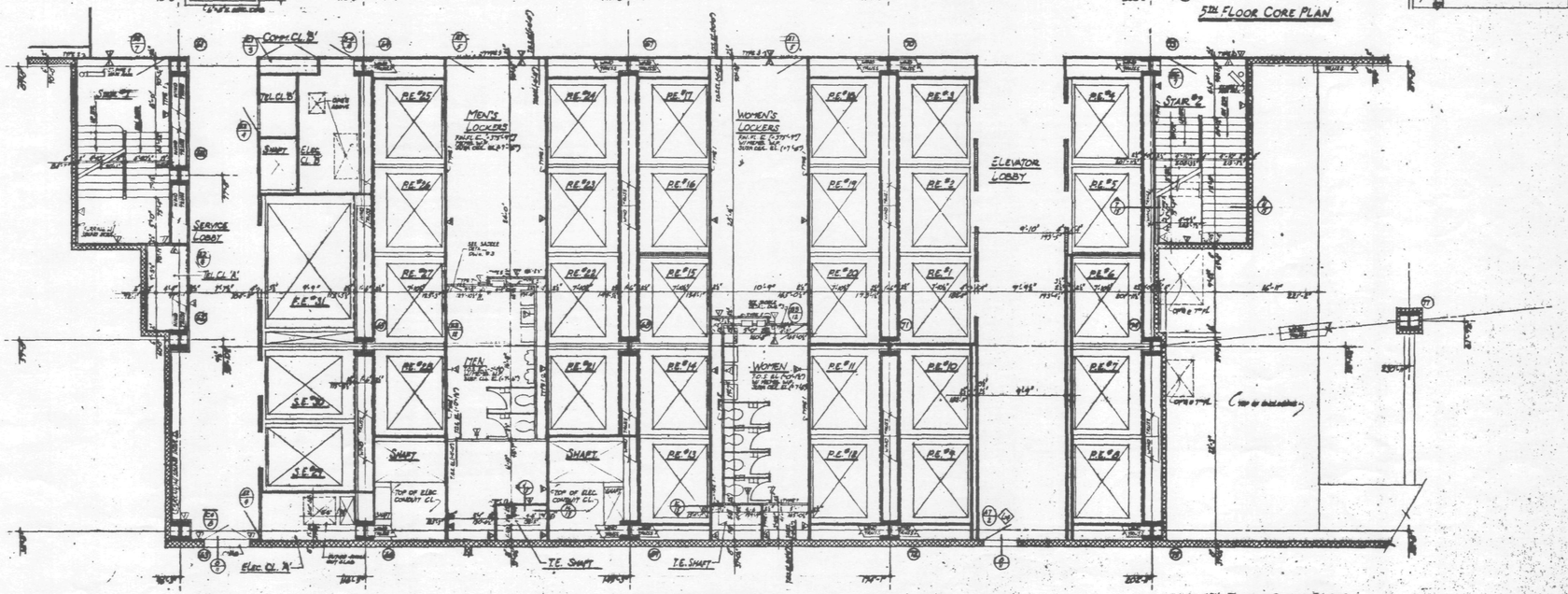
DATE: OCT. 20, 1966 SCALE: 1/8"-1'-0"

DWG. 11


BARCLAY STREET
PROPERTY LINE
WASHINGTON STREET
WEST BROADWAY
VESEY STREET
COMPUTER RM.
ELEVATOR'S OFFICE
AMPLIFIER RM.
WORKSHOP/STORAGE
STORAGE
BLDG. STORAGE
ELECTRICAL SWITCHBOARD ROOM
MECH. EQUIP. RM.
GENERATOR RM.
TEL. CLK.
SERVICE ELEVATOR
10 DRYWALL PART. @ CONC. WALL
9 CURB @ PENTS @ M.E.P.
CONCRETE PLANK DETAILS
NOTES:
1. FOR CRAWING AND FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG. #1.
2. FOR DOOR AND LOUVER LINTEL SCHEDULE, BLOCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DRAWALL DETAILS, SEE DWG. #2.
3. FOR REAR SECTION AND DETAILS, SEE DWG. #3.
4. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
5. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 5" CLEAR OF PARTITION ON HINGE SIDE.
6. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" 9.300 FEET BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 8.75 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
7. ALL ELEVATIONS GIVEN THUS [ ] ARE IN RELATION TO FINISH FLOOR.
8. FOR TOILET DETAILS, SEE DWG. #4.
9. WITER RESISTANT BOARD TO BE USED IN ALL TOILETS.
10. FOR DRAINED CORE PLAN, SEE DWG. #13.
CONCRETE PLANK DETAILS
STAIR #1 DESCENDING
STAIR #2 DESCENDING
NOTES:
1. STRUCTURAL DRAWINGS TO BE USED IN CONJUNCTION WITH THESE PLANS.
2. FOR LOCATION OF SLAB OPENINGS, SEE STRUCTURAL DRAWINGS.
3. FOR FINAL LOCATION OF ALL SLAB OPENINGS, SEE CONSTRUCTION SHOP DRAWINGS.
4. PROVIDE CURBS AT ALL SLAB OPENINGS THRU MASONRY PARTITIONS.
6TH FLOOR PLAN
7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY VESEY STREET AND BARCLAY STREET WASHINGTON STREET AND WEST BROADWAY NEW YORK
EMERY ROTH & SONS P.C. ARCHITECTS
THE OFFICE OF IRWIN G. CANTOR P.E. N.Y. STRUCTURAL ENGINEERS
SYSKA & HENNESSY ENGINEERS
DATE
REVISIONS
SHEET 12



5TH FLOOR CORE PLAN



6TH FLOOR CORE PLAN

NOTE:
FOR ADDITIONAL NOTES AND DIMENSIONS NOT SHOWN SEE 5TH FL. CORE PLAN THIS DWG.

NOTES:

1. FOR DRAWING & FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS SEE DWG #1.
2. FOR DOOR AND DOOR LABEL SCHEDULE, DOOR DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG #2.
3. FOR STAIR SECTION AND DETAILS, SEE DWG #5.
4. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
5. ALL DOORS WITH CLOSERS (OTHER THAN STAIRWAY DOORS) TO BE KEPT 3" CLEAR OF PARTITION ON HINGE SIDE.
6. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" [+8.00 C.C.D.] BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, MARCH IS 2.78 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
7. ALL ELEVATIONS SHOWN THUS ( ) ARE IN RELATION TO MAIN FLOOR.
8. FOR TOILET DETAILS, SEE DWG #4.
9. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.

△	2-9-71	ADD WALL @ STAIR #2 - MER #1
DATE:		AS NOTED

5TH & 6TH FLOOR CORE PLANS

7
WORLD TRADE CENTER
47 STORY OFFICE BUILDING

BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
IN THE CITY OF NEW YORK

EMERY ROTH & SONS P.C.
ARCHITECTS
640 THIRD AVENUE NEW YORK, N.Y. 10022

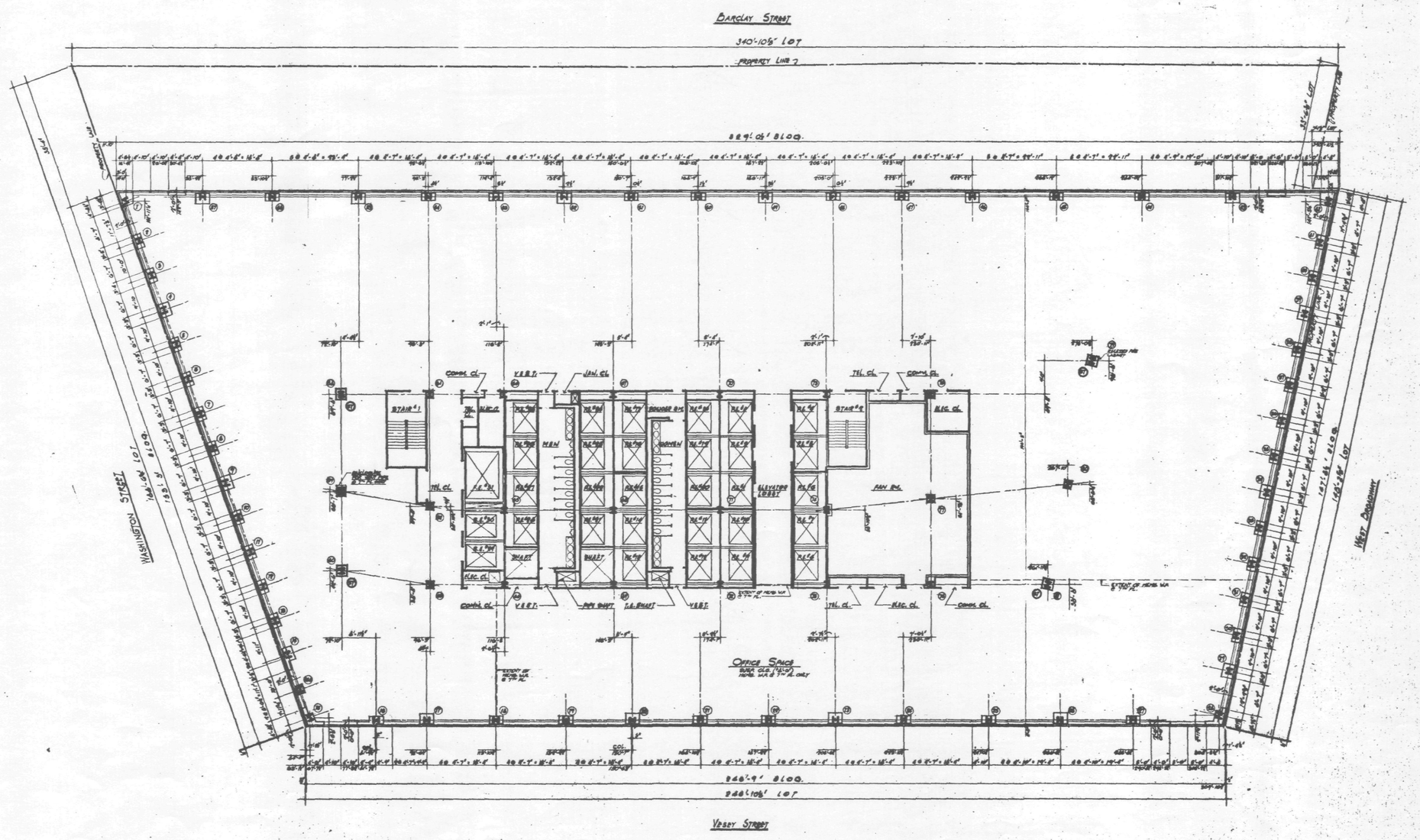
THE OFFICE OF
IRWIN G. CANTOR P.C.
CONSULTING ENGINEERS
250 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
Engineering
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: OCT. 30, 1970 SCALE: 1/8"=1'-0"

DWG 15

13



NOTES:

1. FOR DRAWING AND FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG. #1.
2. FOR DOOR AND LOUVRE LABEL SCHEDULE, DOOR DETAILS, PARTITION TYPES AND MISCELLANEOUS DETAILS, SEE DWG. #3.
3. FOR TOILET DETAILS, SEE DWG. #4.
4. FOR STAIR SECTION AND DETAILS, SEE DWG. #9.
5. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOORS WITH CLOSERS (OTHER THAN SWING MAGNET) TO BE KEPT 3" CLEAR OF PARTITION ON HINGE SIDE.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO N.Y.C. DATUM EL.0'-0"(-2.000 FT) BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 6.176 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS GIVEN THUS: ( ) ARE IN RELATION TO FINISH FLOOR.

DATE	REVISIONS

7TH THRU 15TH FLOOR PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK

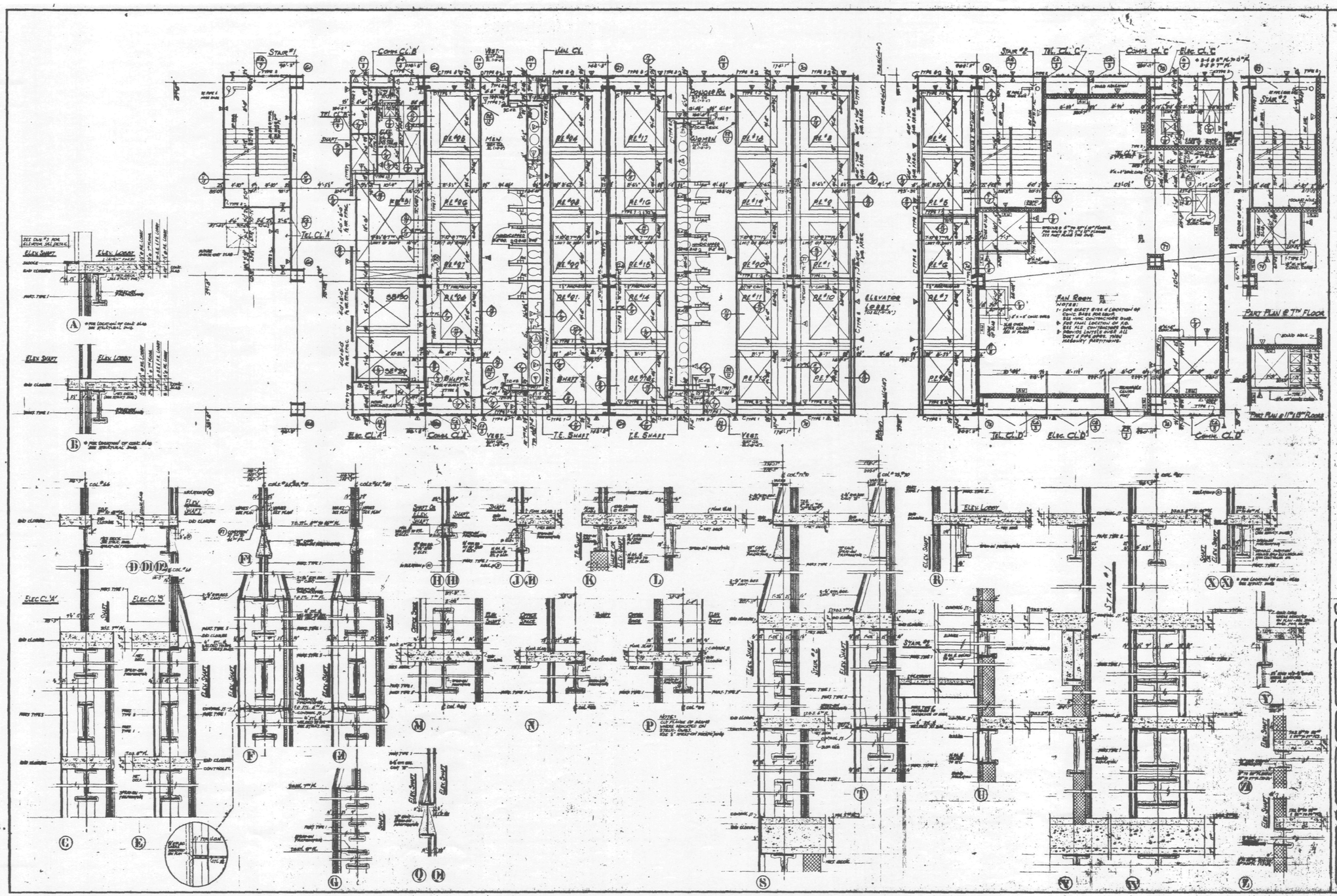
EMERY ROTH & SONS P.C.
ARCHITECTS
640 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
640 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: OCT. 20, 1966 SCALE: 1/8" = 1'-0"

DWG. 14



NOTES:

1. FOR DRAWN AND PAINT SCHEDULES, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG. #.
2. FOR DOOR AND LOUVER LINTEL SCHEDULE, BUCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG #3.
3. FOR TOILET DETAILS, SEE DWG #4.
4. FOR STAIR SECTION AND DETAILS, SEE DWG #5.
5. ALL DIMENSIONS ARE GIVEN TO FINISH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOORS WITH CLOSERS (OTHER THAN DRAW HINGES) TO BE KEPT 5" CLEAR OF PARTITION ON HINGE SIDE.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO NEW YORK DATUM EL. 0'-0"[+500.047'] BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.38 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, NJ.
9. ALL ELEVATIONS WITH THUS [ ] ARE IN RELATION TO THESE PLANS.

DATE	REVISIONS

7TH TO 13TH FLOOR CORE PLAN
& TYPICAL CORE DETAILS

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

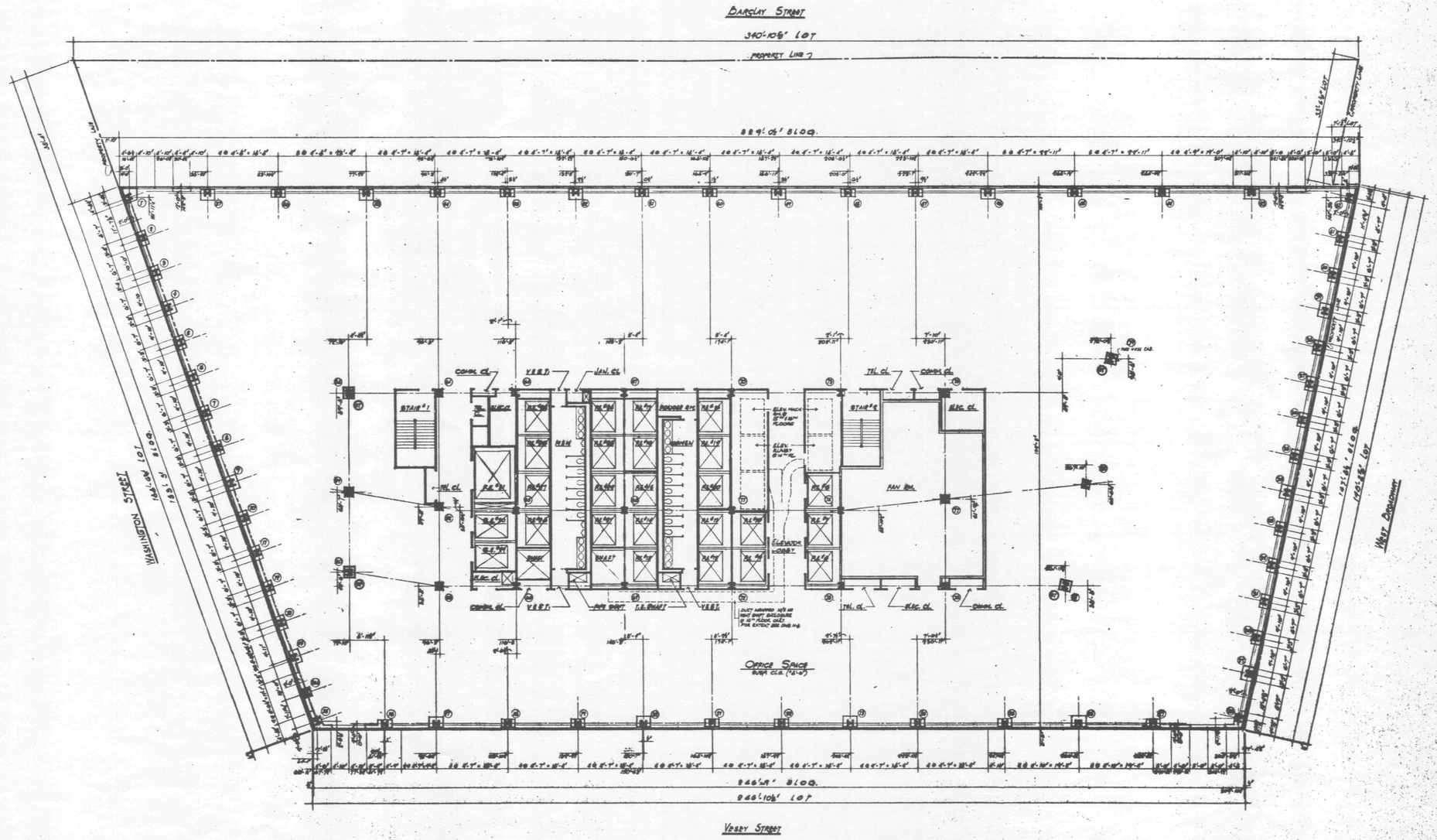
EMERY ROTH & SONS P.C.
ARCHITECTS
NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.E.
STRUCTURAL ENGINEERING
NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERING
NEW YORK, N.Y. 10036

DATE: OCT. 20, 1966 SCALE: 1/4"=1'-0"

DWG. 15



NOTES:

1. FOR DRAWING SYMBOLS SCHEDULE, LEGENDS, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG. #1.
2. FOR DOOR AND FRAME SCHEDULE, DOOR DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG. #3.
3. FOR TOILET DETAILS, SEE DWG. #4.
4. FOR STAIR SECTION AND DETAILS, SEE DWG. #8.
5. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOORS WITH CLOSERS (OTHER THAN SWING DOORS) TO BE HELD 7" CLEAR OF WALL ON HINGE SIDE.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE GIVEN IN RELATION TO N.Y.C. DATUM EL. 0'-0" [SEA LEVEL DATUM ESTABLISHED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.78 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS GIVEN THUS [ ] ARE IN RELATION TO FINISH FLOOR.

DATE | REVISIONS

14TH TO 16TH FLOOR PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING

BOUNDED BY VESEY STREET, 2ND, BARCLAY STREET WASHINGTON STREET AND WEST BROADWAY NEW YORK NEW YORK

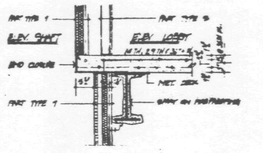
EMERY ROTH & SONS P.C.
ARCHITECTS
640 THIRD AVENUE NEW YORK, N.Y. 10022

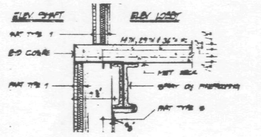
THE OFFICE OF IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
640 THIRD AVENUE NEW YORK, N.Y. 10022

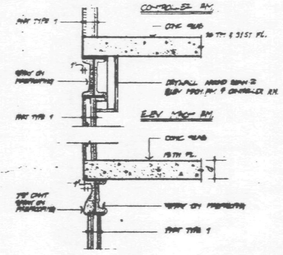
SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

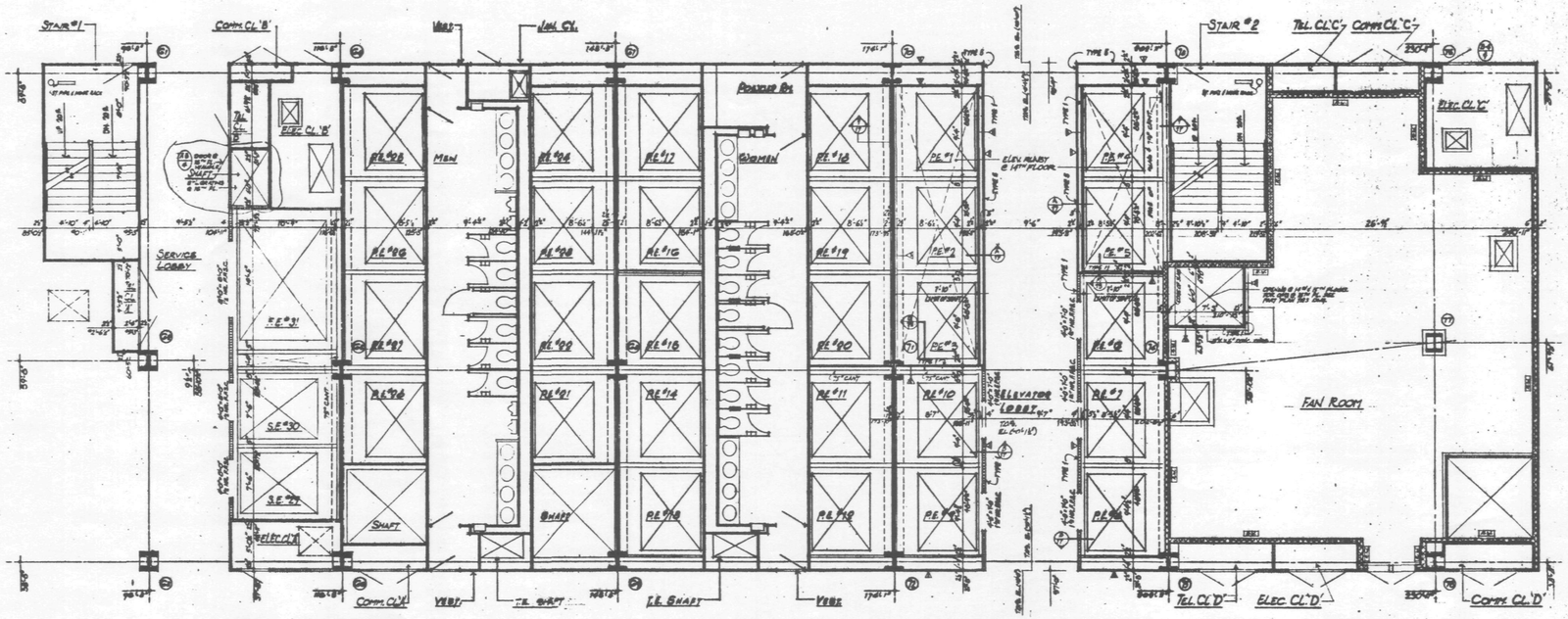
DATE: OCT. 20, 1966 | SCALE: 1/8" = 1'-0"

DWG. 16

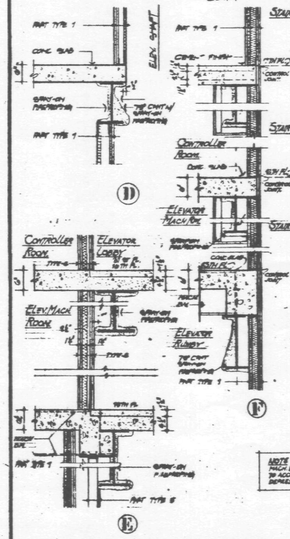


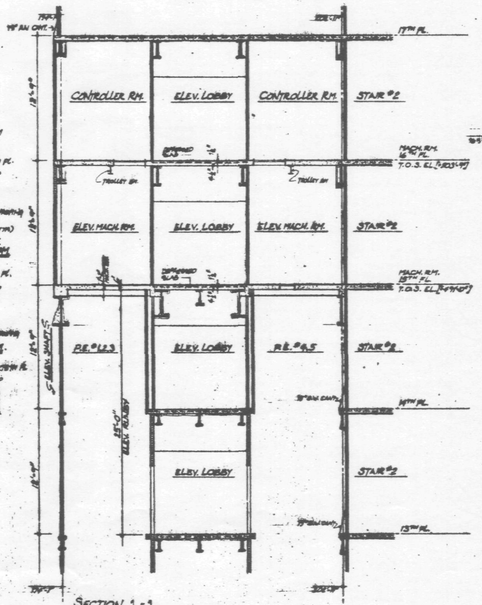




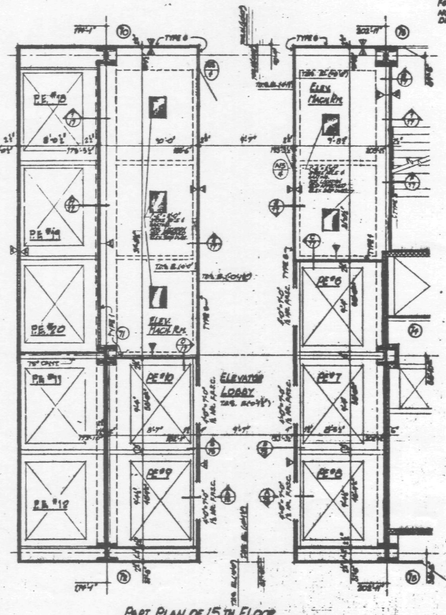


14TH TO 16TH FLOOR CORE PLAN
SCALE: 1/16"=1'-0"



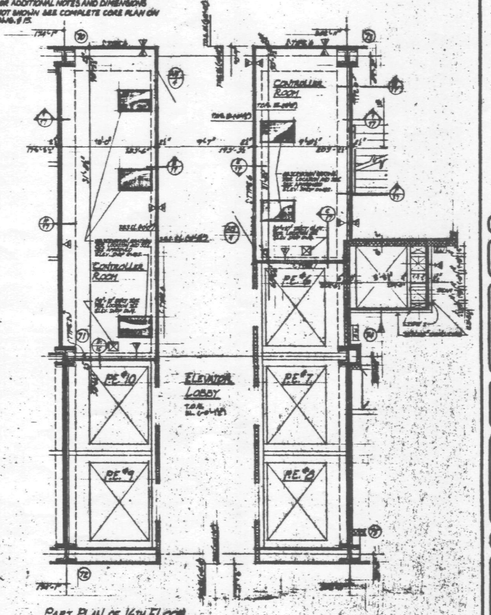


SECTION 1-1
SCALE: 1/16"=1'-0"



PART PLAN OF 15TH FLOOR
SCALE: 1/8"=1'-0"

NOTE
FOR ADDITIONAL NOTES AND DIMENSIONS NOT SHOWN SEE COMPLETE CORE PLAN ON DWG. # 15



PART PLAN OF 16TH FLOOR
SCALE: 1/8"=1'-0"

NOTES

1. FOR DRAWING AND FINISH SCHEDULES, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG. # 1.
2. FOR DOOR AND LOUVER SCHEDULES, DOOR DETAILS, PARTITION TYPES AND MISCELLANEOUS DETAILS, SEE DWG. # 3.
3. FOR TOILET DETAILS, SEE DWG. # 4.
4. FOR STAIR SECTION AND DETAILS, SEE DWG. # 5.
5. ALL DIMENSIONS ARE GIVEN TO FINISH FACE OF MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOORS WITH CLOSERS (OTHER THAN SWING DOORS) TO BE KEPT 5" CLEAR OF PARTITION OR WALL FACE.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" [= 9.00.077 BELOW DATUM USED BY THE TOPOGRAPHICAL SURVEY BOROUGH OF MANHATTAN, WHICH IS 9.16 FT. ABOVE M.S.L. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS GIVEN THUS ( ) ARE IN RELATION TO FINISH FLOOR.

DATE	REVISIONS
5-11-67	ADDED SEC. & ELEVATION OF SHAFT WALL AT EL. 17'-0" FOR PIPE SUPPORT ACCESS AS PER SPEC.

14TH TO 16TH FLOOR CORE PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND DASH PLACE STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

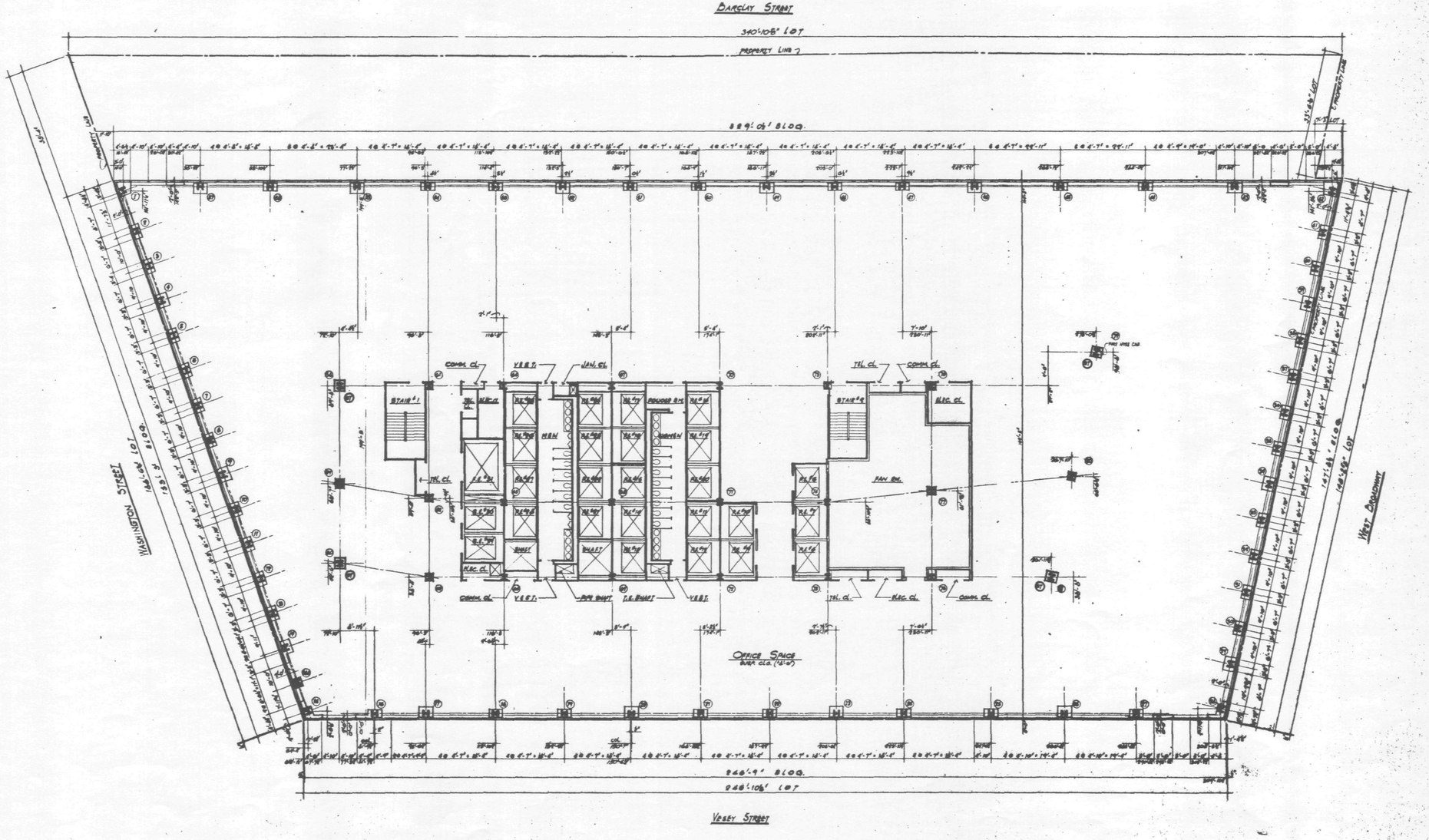
EMERY ROTH & SONS P.C.
ARCHITECTS
645 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
645 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: OCT. 28, 1966 | SCALE: 1/16"=1'-0"

DWG. 17



NOTES:

1. FOR DRAWING AND PARTS SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG. #1.
2. FOR DOOR AND LOUVER LAYOUT SCHEDULE, BLOCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG. #2.
3. FOR TOILET DETAILS, SEE DWG. #4.
4. FOR STAIR SECTION AND DETAILS, SEE DWG. #4 & #5.
5. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOORS WITH CLOSERS (OTHER THAN SHEAR WALL) TO BE KEPT 3" CLEAR OF PARTITION @ 4'-0" AFF.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. ELEVATION ELEVATIONS ARE IN RELATION TO N.Y.C. DATUM EL. 0'-0" (BOROUGH DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.70 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS GIVEN THUS ( ) ARE IN RELATION TO FINISH FLOOR.

DATE	REVISIONS

17TH THRU 20TH FLOOR PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY VESEY STREET AND BARCLAY STREET WASHINGTON STREET AND WEST BROADWAY NEW YORK NEW YORK

EMERY ROTH & SONS P.C.
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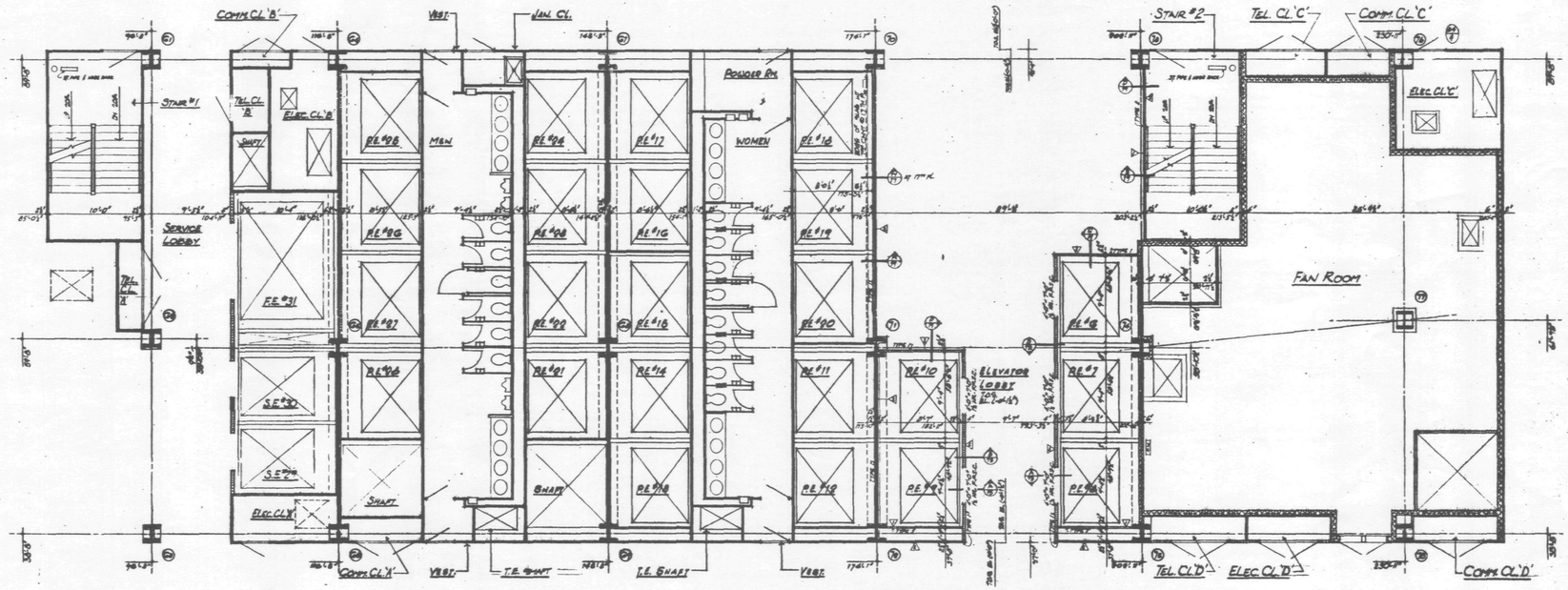
595 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
595 THIRD AVENUE NEW YORK, N.Y. 10022

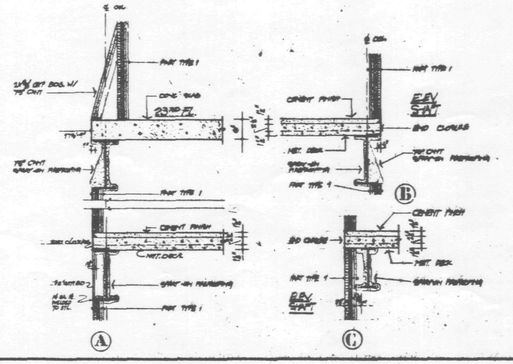
SYSKA & HENNESSY
ENGINEERS
11 EAST 42ND STREET NEW YORK, N.Y. 10036

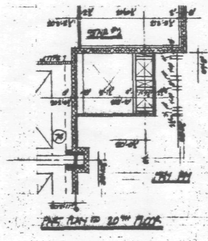
DATE: OCT. 20, 1966 SCALE: 1/8" = 1'-0"

DWG. 18



NOTE
FOR ADDITIONAL NOTES AND DIMENSIONS NOT SHOWN SEE COMPLETE CORE PLAN BY DIABLES





NOTES:

1. FOR CEILING AND FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG. #1.
2. FOR DOOR AND LOCKS LINTEL SCHEDULE, BLOCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG #2.
3. FOR TOILET DETAILS, SEE DWG. #6.
4. FOR STAIR SECTION AND DETAILS, SEE DWG #7.
5. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS - OTHERWISE NOTED.
6. ALL DOORS WITH CLOSING DEVICES (DOOR CHECK ARMS) TO BE KEPT 3" CLEAR OF PARTITION ON HINGE SIDE.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" (+9.00.077) BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU, BOROUGH OF MANHATTAN, WHICH IS 8.78 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS BOTH THUS [illegible] IN RELATION TO FINISH FLOOR.

DATE	REVISIONS

17TH TO 20TH FLOOR CORE PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY VESEY STREET AND HAROLDY STREET WASHINGTON STREET AND WEST BROADWAY NEW YORK NEW YORK

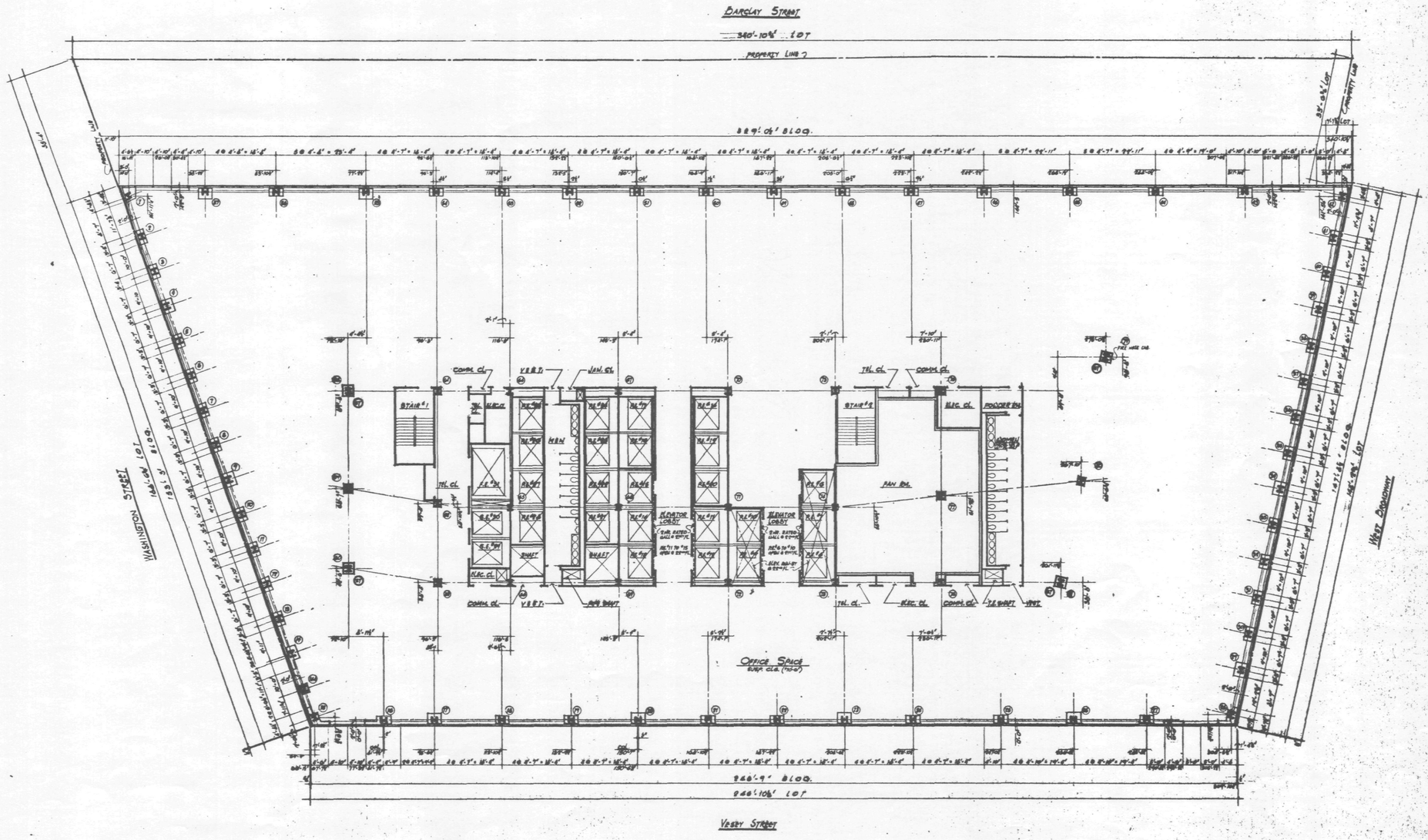
EMERY ROTH & SONS P.C.
ARCHITECTS
645 THIRD AVENUE NEW YORK, N.Y. 10022

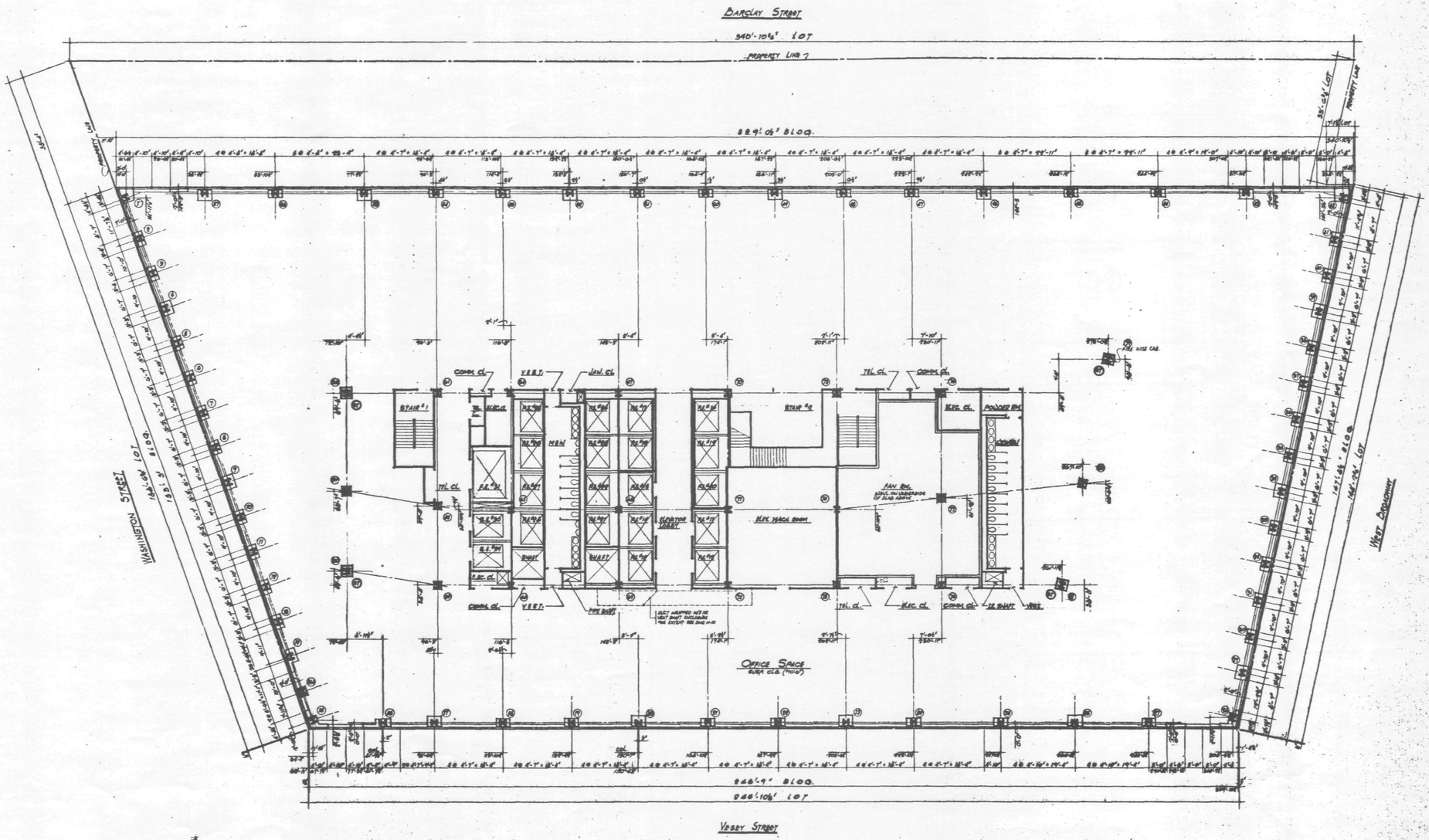
THE OFFICE OF IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
270 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: OCT. 20, 1968 | SCALE: 1/4"=1'-0"

DWG. 19


BARCLAY STREET
340'-10⅝" LOT
PROPERTY LINE
389'-04" BLDG.
CHURCH LAB
WASHINGTON STREET
WEST BROADWAY
101.46'
101.46'
101.46'



NOTES:

1. FOR SYMBOLS AND PARTITION SCHEDULE, LEGENDS, KEY TO MATERIALS, FINISHES AND ABBREVIATIONS, SEE DWG. #2.
2. FOR DOORS AND LOUVER LAYOUT SCHEDULES, DOOR DETAILS, PARTITION TYPES AND MISCELLANEOUS DETAILS, SEE DWG. #3.
3. FOR TOILET DETAILS, SEE DWG. #4.
4. FOR STAIR SECTION AND DETAILS, SEE DWG. #5.
5. ALL DIMENSIONS ARE GIVEN TO FINISH FACE/CENTRE OF MASONRY AND PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOORS WITH CLOSERS (OTHER THAN SWING DOORS) TO BE ADJ. 3" CLEAR UP FROM FINISH ON DOOR SIDE.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO M.T.C. DATUM EL. 0'-0" = 200.077' BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU CONSISTING OF MANHATTAN, BASED IN 239 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS GIVEN THUS ( ) ARE IN RELATION TO FINISH FLOOR.

DATE	REVISIONS

23RD FLOOR PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET, AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

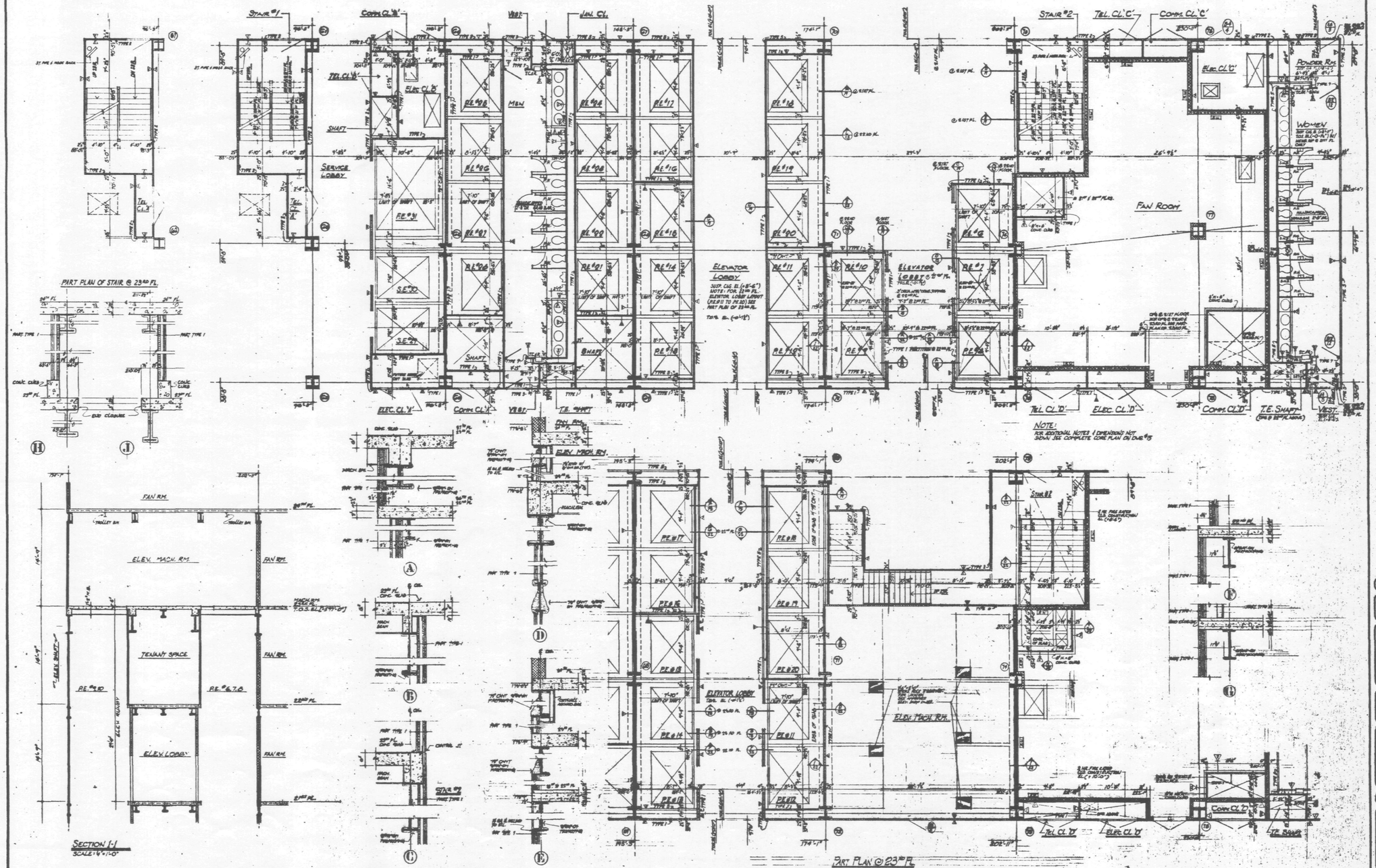
EMERY ROTH & SONS P.C.
ARCHITECTS
645 FIFTH AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
545 FIFTH AVENUE NEW YORK, N.Y. 10017

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: OCT. 20, 1966 SCALE: 1/8"-1'-0"

DWG. 21



NOTE:
FOR ADDITIONAL NOTES & DIMENSIONS NOT SHOWN SEE COMPLETE CORE PLAN ON DWG. #15

Notes:

1. FOR GROUND LEVEL FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG. 7.
2. FOR DOOR AND LOUVER LAYOUT DIAGRAMS; DOOR DETAILS, MATERIAL TYPES AND MISCELLANEOUS DRY WALL DETAILS, SEE DWG. 7.
3. FOR TOILET DETAILS, SEE DWG. 9.
4. FOR STAIR SECTION AND DETAILS, SEE DWG. 9.
5. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 3" CLEAR OF PARTITION ON HINGE SIDE.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO N.Y.C. DATUM EL. 0'-0" (+ 100.00') BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 3.76 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS GIVEN THUS (') ARE IN RELATION TO FINISH FLOOR.

DATE	REVISIONS

21ST THRU 23RD FLOOR CORE PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK

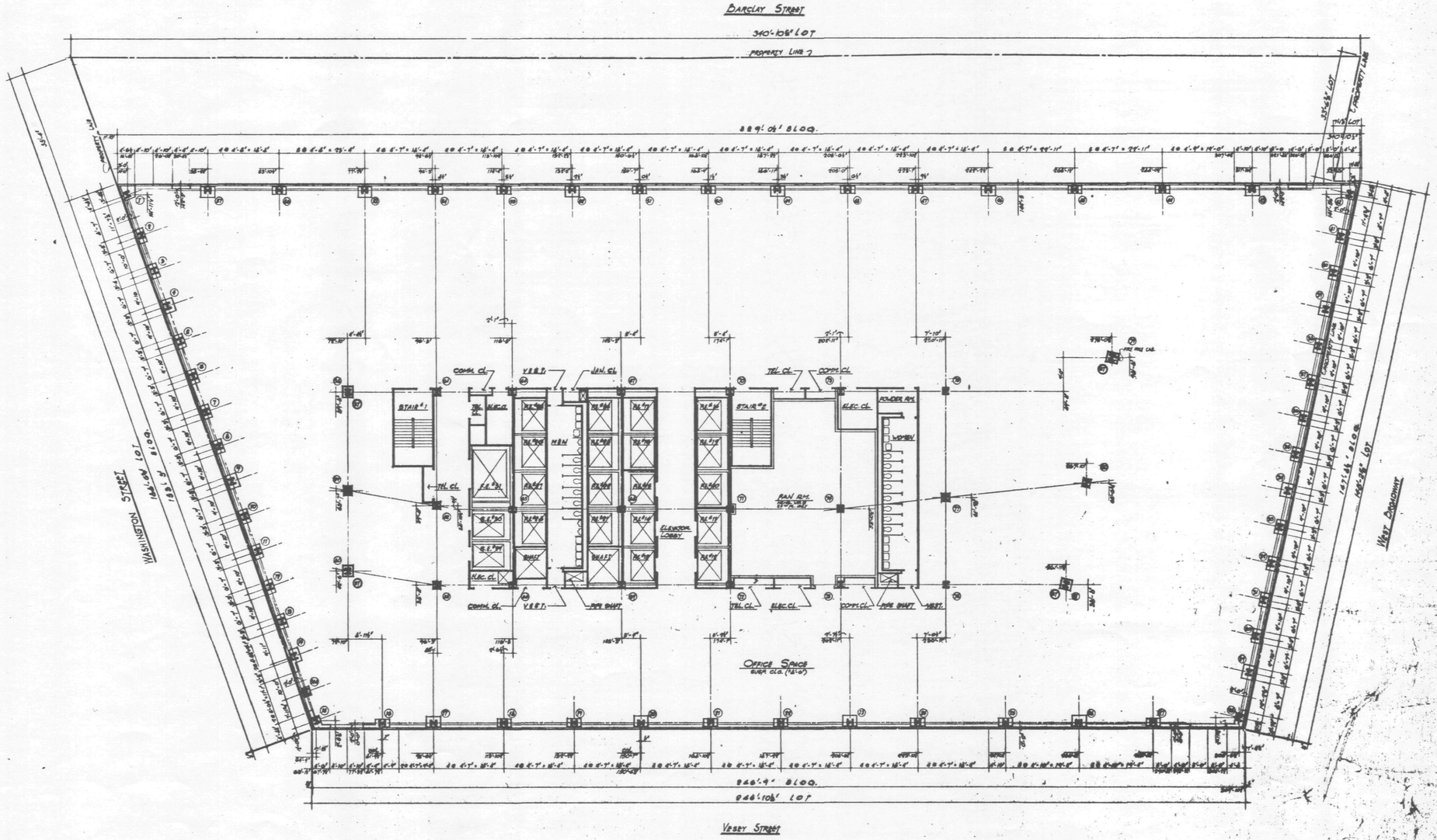
EMERY ROTH & SONS P.C.
ARCHITECTS
595 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
595 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: OCT. 29, 1968 SCALE: 1/8"=1'-0"

DWG. **22**



NOTES:

1. FOR DRAWING & FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG. #1.
2. FOR DOOR & FRAME LATHL SCHEDULE, DUCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG #2.
3. FOR TOILET DETAILS, SEE DWG #4.
4. FOR STAIR SECTION AND DETAILS, SEE DWG #5.
5. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 8" CLEAR OF PARTITION ON HINGE SIDE.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" [-300.07'] BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.72 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS WHEN THUS ( ) ARE IN RELATION TO FINISH FLOOR.

DATE	REVISIONS

24TH THRU 28TH FLOOR PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

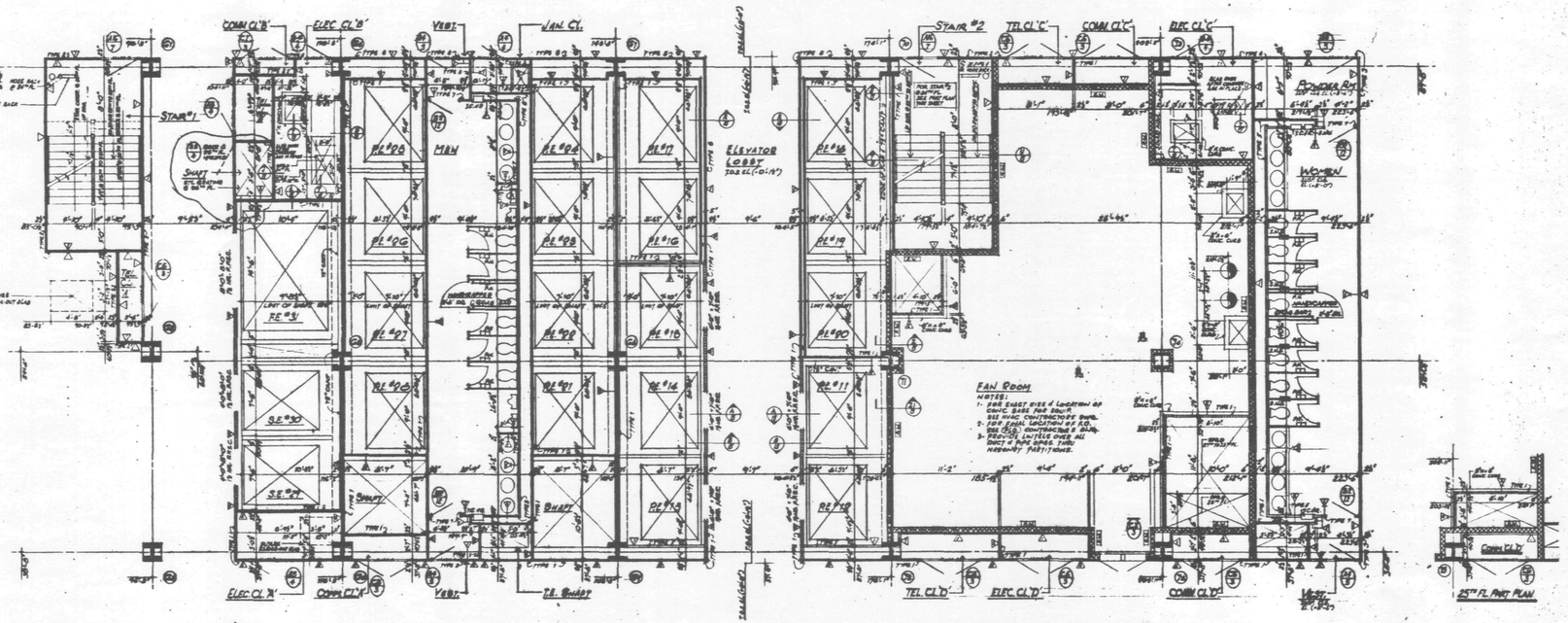
EMERY ROTH & SONS P.C.
ARCHITECTS
645 THIRD AVENUE NEW YORK, N.Y. 10022

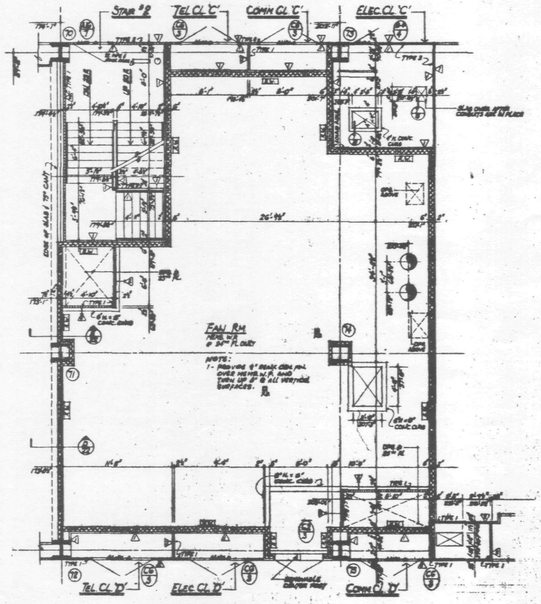
THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
645 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: O.C.T. 20, 1966 SCALE: 1/8"-1'-0"

DWG. 23





24TH FLOOR PART PLAN

NOTES:

1. FOR DRAWING AND FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS, AND ABBREVIATIONS, SEE DWG. G-1.
2. FOR DOOR AND LOUVER LINTEL SCHEDULE, DOOR DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG. A-2.
3. FOR TOILET DETAILS, SEE DWG. A-4.
4. FOR STAIR SECTION AND DETAILS, SEE DWG. A-5.
5. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 3" CLEAR OF PARTITION OR HINGE SIDE.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO N.Y.C. DATUM EL. 0'-0" [9.500.09'] BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, BEING AT 2,78 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN LOW WATER, SANDY HOOK, N.J.
9. ALL ELEVATIONS SHOWN THUS ( ) ARE IN RELATION TO FINISH FLOOR.

2-11-67	ADDED DR. 2 SHEETS & SHT. NO. 12 TO "H" ENGINEERING CONSULT. AS PER SPEC.
DATE	REVISIONS

24TH TO 28TH FLOOR CODE PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING

BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK

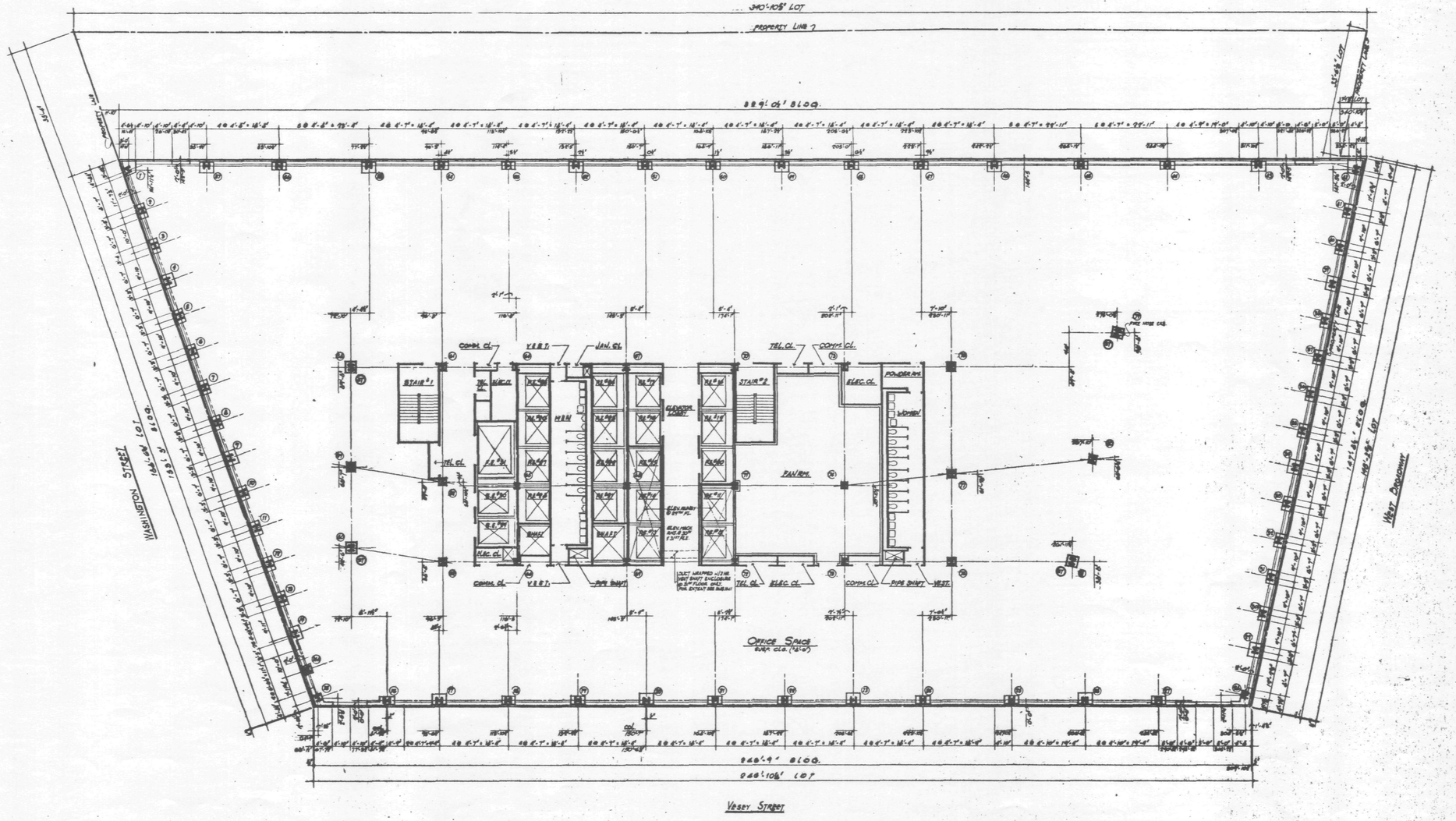
EMERY ROTH & SONS P.C.
ARCHITECTS
350 FIFTH AVENUE NEW YORK, N.Y. 10001

THE OFFICE OF
IRWIN G. CANTOR P.E.
STRUCTURAL ENGINEERS
350 FIFTH AVENUE NEW YORK, N.Y. 10001

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DEC. 15, 1966 SCALE: 1/8"=1'-0"

DWG. 24



NOTES:

1. FOR DRAWING & PLANS SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG. #1.
2. FOR DOOR & FRAME, LABEL SCHEDULE, BLOCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DETAILS DETAILS, SEE DWG. #3.
3. FOR TOILET DETAILS, SEE DWG. #4.
4. FOR STAIR, SECTION AND DETAILS, SEE DWG. #5.
5. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 3" CLEAR OF PARTITION ON HINGE SIDE.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 8'-0" (+100.00') BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.73 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS GIVEN THUS ( ) ARE IN RELATION TO FINISH FLOOR.

DATE	REVISIONS

29TH THRU 31ST FLOOR PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

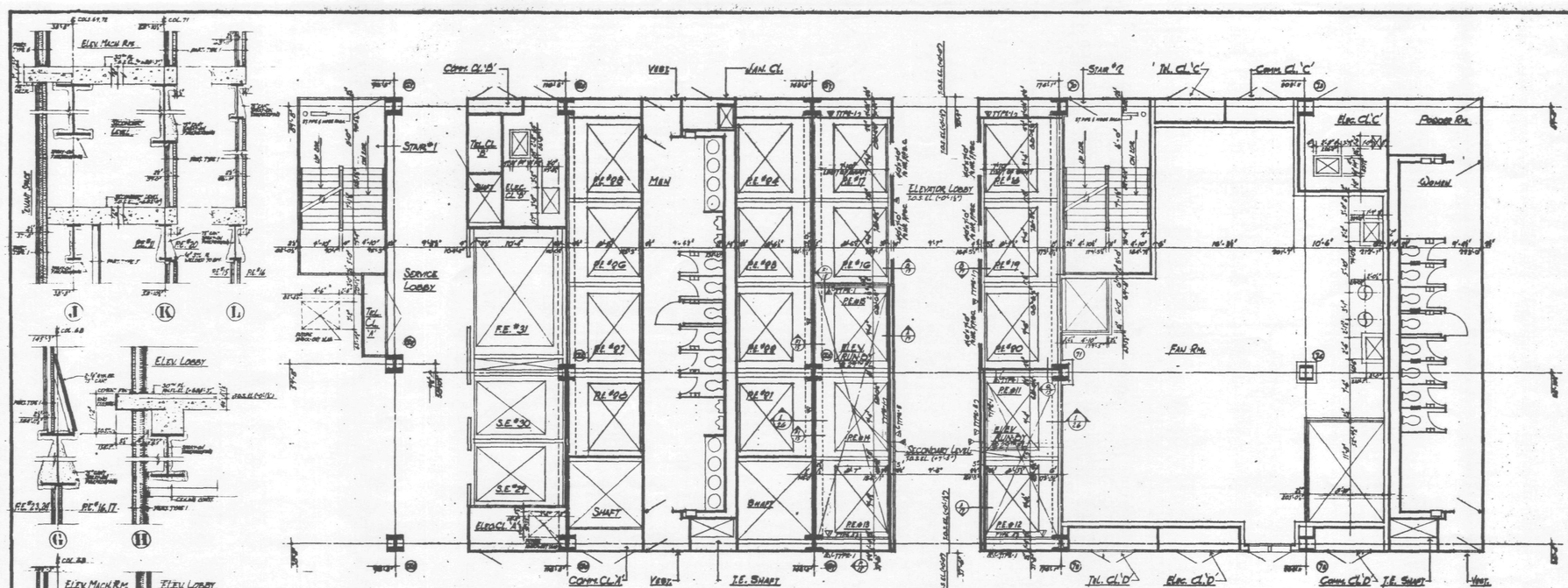
EMERY ROTH & SONS P.C.
ARCHITECTS
645 THIRD AVENUE NEW YORK, N.Y. 10022

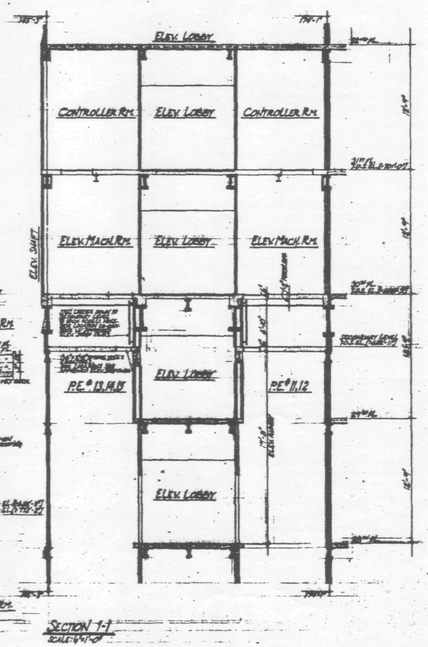
THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
270 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 EAST 42ND STREET NEW YORK, N.Y. 10022

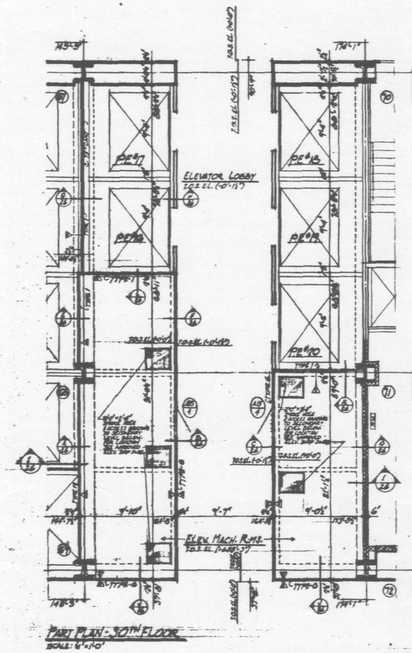
DATE: DEC. 20, 1968 | SCALE: 1/8" = 1'-0"

DWG. 25

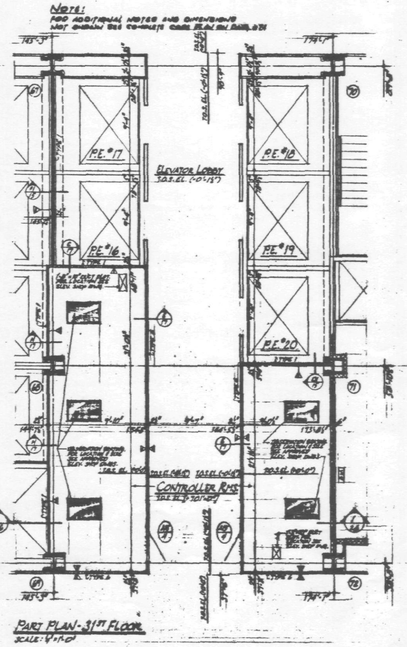




SECTION 1-1
SCALE: 1/4"=1'-0"



PART PLAN - 30TH FLOOR
SCALE: 1/4"=1'-0"



PART PLAN - 31ST FLOOR
SCALE: 1/4"=1'-0"

NOTES

1. FOR DRAWING AND FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE SHEET.
2. FOR DOOR AND LOUVER LAYOUT, ELEVATIONS, SIZES, DETAILS, PARTITION TYPES AND MISCELLANEOUS SECTIONAL DETAILS, SEE SHEET.
3. FOR TOILET DETAILS, SEE SHEET.
4. FOR STAIR, SECTION AND DETAILS, SEE SHEET.
5. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOORS WITH CLOSERS (OTHER THAN ZIPCORE DOORS) TO BE KEPT 6" CLEAR OF PARTITION ON STRIKE SIDE.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. GRADE ELEVATIONS ARE IN RELATION TO N.Y.C. DATUM EL. 0'-0" (-5.000 DATUM) WHICH DATUM USED BY THE TOPOGRAPHICAL SURVEY BOROUGH OF MANHATTAN, WHICH IS 2.78 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS GIVEN THUS (7.65) ARE RELATIVE TO FINISH FLOORS.

DATE	REVISIONS

2ND TO 31ST FLOOR CORE PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
Bounded by
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK

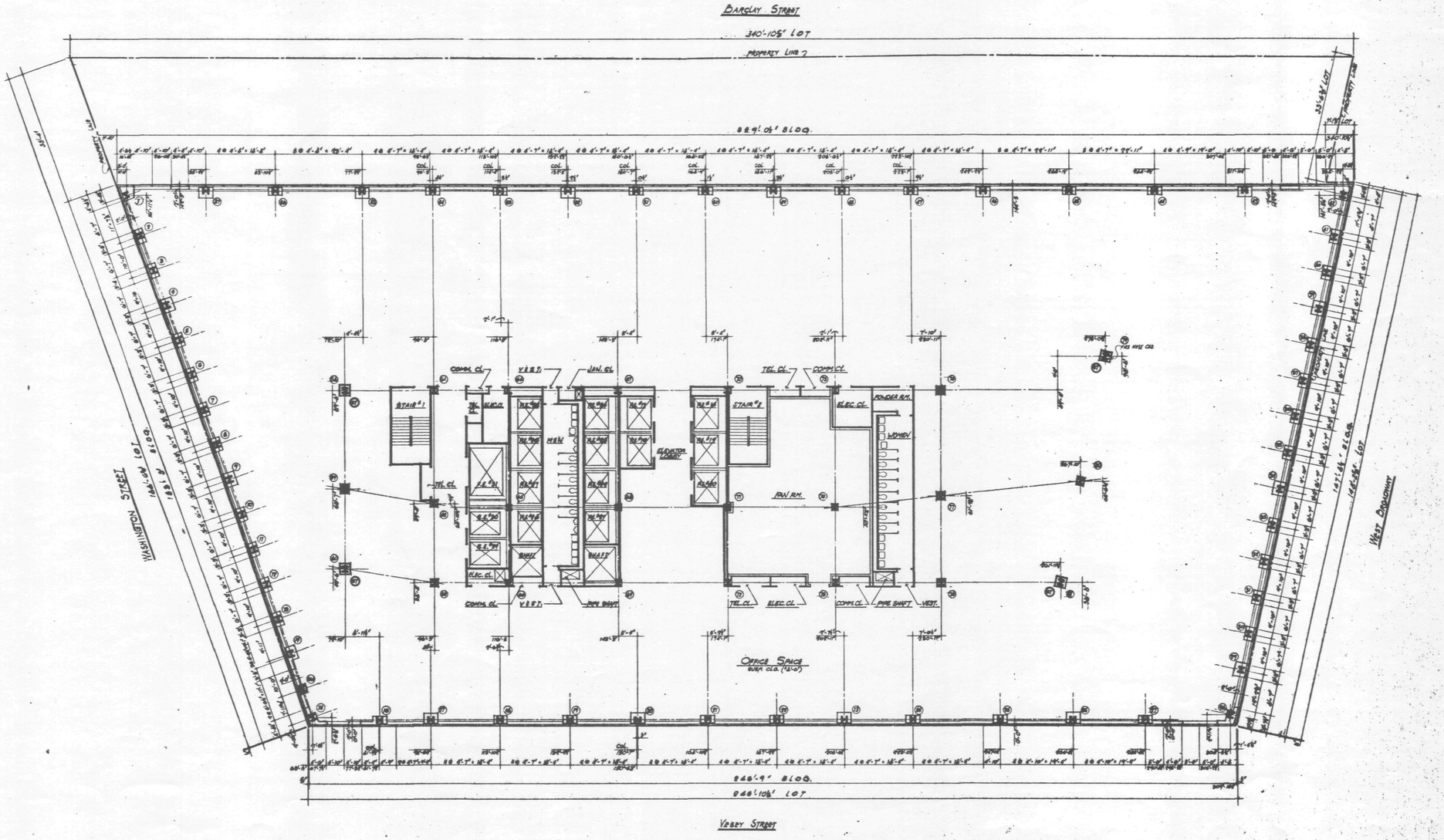
EMERY ROTH & SONS P.C.
ARCHITECTS
645 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
245 THIRD AVENUE NEW YORK, N.Y. 10003

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: DEC. 20, 1966 | SCALE: 1/8" = 1'-0"

DWG. 26



NOTES:

1. FOR CEILING & FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG #1.
2. FOR DOOR & FRAME UNIT SCHEDULE, DOOR DETAILS, PARTITION TYPES AND MISCELLANEOUS SMALL DETAILS, SEE DWG #2.
3. FOR TOILET DETAILS, SEE DWG #3.
4. FOR STAIR SECTION & DETAILS, SEE DWG #4.
5. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOORS WITH CLOSERS (OTHER THAN SWING DOORS) TO BE LEFT 3" CLEAR OF PARTITION OR WALL SIDE.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO W.C. DATUM EL. 0'-0" [=3.000 FT.] BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 8.75 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS SHOWN THUS ( ) ARE IN RELATION TO FINISH FLOOR.

DATE	REVISIONS

32ND THRU 35TH FLOOR PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK

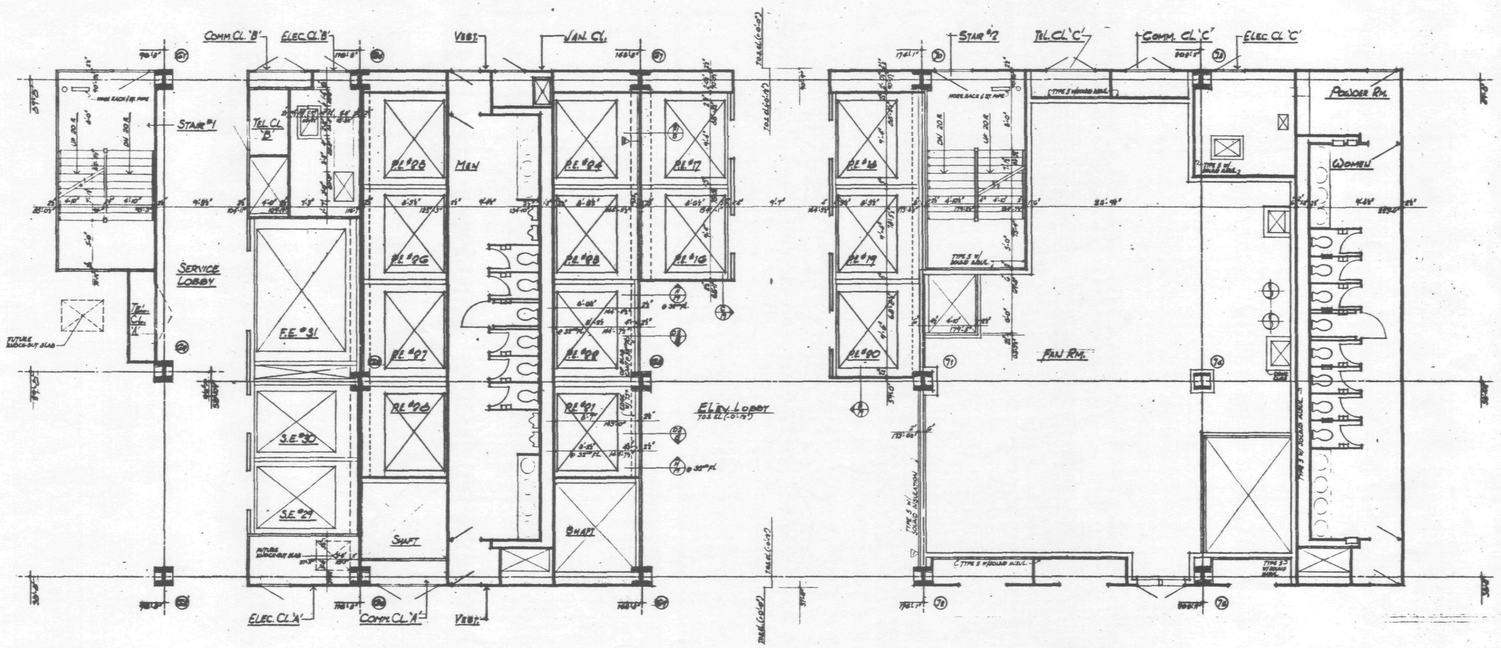
EMERY ROTH & SONS P.C.
ARCHITECTS
645 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
645 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: D.C.T. 20, 1966 SCALE: 1/8" = 1'-0"

DWG. 27



NOTE:
FOR ADDITIONAL NOTES AND DIMENSIONS NOT SHOWN SEE COMPLETE CORE PLAN ON DWG. # 24

NOTES:

1. FOR DRAWING AND FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG. # 1.
2. FOR DOOR AND FRAME LISTS, HARDWARE, SHEET DETAILS, PARTITION TYPES AND MISCELLANEOUS DRAWALL DETAILS, SEE DWG. # 2.
3. FOR TOILET DETAILS, SEE DWG. # 6.
4. FOR STAIR, SECTION AND DETAILS, SEE DWG. #5.
5. ALL DIMENSIONS ARE GIVEN TO FINISH MASONRY OR METAL STUD PARTITION FACES OTHERWISE NOTED.
6. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 5" CLEAR OF PARTITION ON HINGE SIDE.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. TUNING ELEVATIONS, SEE N 1 RELATION TO W.T.C. DATUM EL. 0'-0" (+300.07') BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.78 FT ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS ABOVE THIS [illegible] IN RELATION TO FINISH FLOOR.

DATE	REVISIONS

32ND TO 35TH FLOOR CORE PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

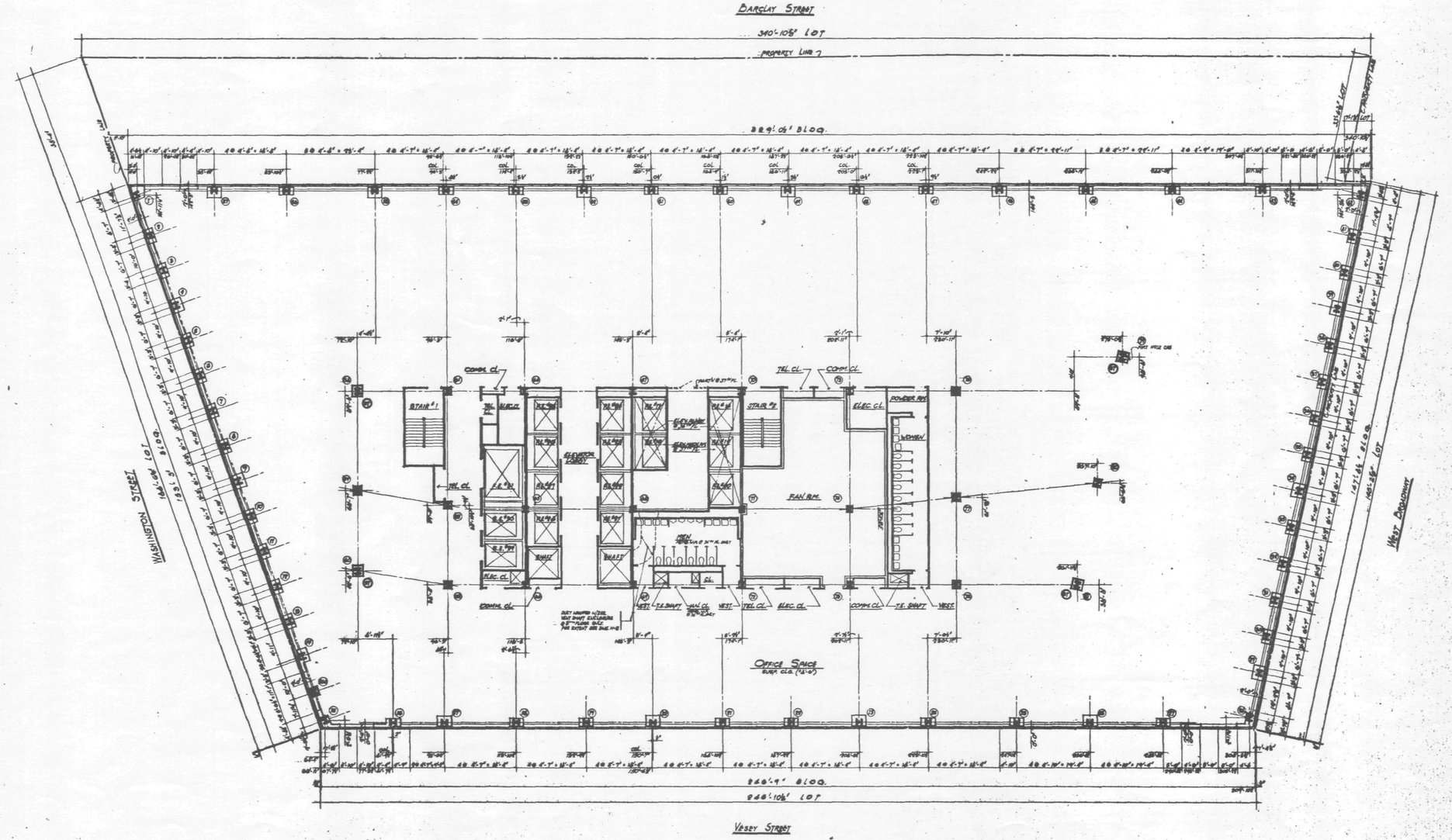
EMERY ROTH & SONS P.C.
ARCHITECTS
645 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
645 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: OCT. 30, 1968 SCALE: 1/8"=1'-0"

DWG. 28



NOTES:

1. FOR DRAWING & FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG. #.
2. FOR DOOR & FRAME LINTEL SCHEDULE, BLOCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DETAILS, SEE DWG. #3.
3. FOR TOILET DETAILS, SEE DWG. #4.
4. FOR STAIR SECTION AND DETAILS, SEE DWG. #5.
5. ALL DIMENSIONS ARE GIVEN TO MASONRY FACE OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOORS WITH CLOSERS EITHER THEIR SWING HARDWARE TO BE KEPT 5" CLEAR OF PARTITION OR MORE.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO N.Y.C. DATUM EL. 0'-0" (3.500 FT.) BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU, BOROUGH OF MANHATTAN, WHICH IS 2.73 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS GIVEN THUS ( ) ARE IN RELATION TO FINISH FLOOR.

DATE	REVISIONS

36TH & 37TH FLOOR PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK

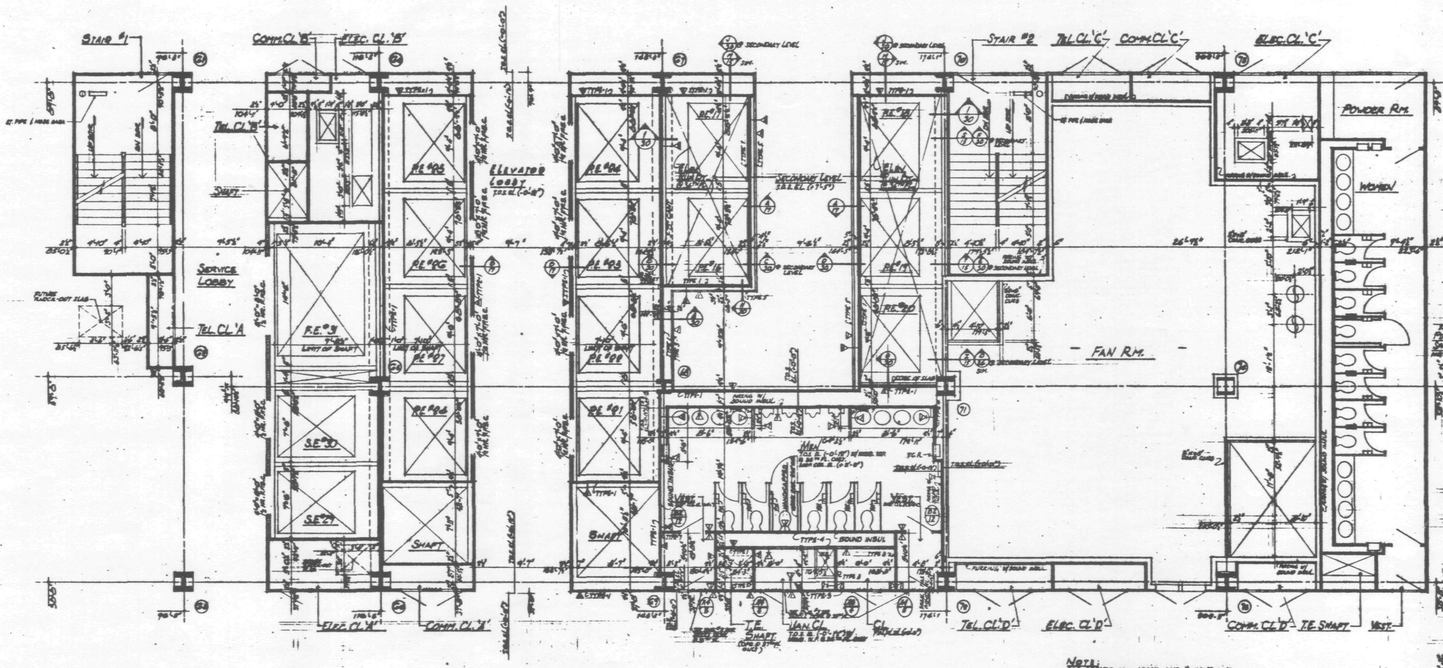
EMERY ROTH & SONS P.C.
ARCHITECTS
645 THIRD AVENUE NEW YORK, N.Y. 10022

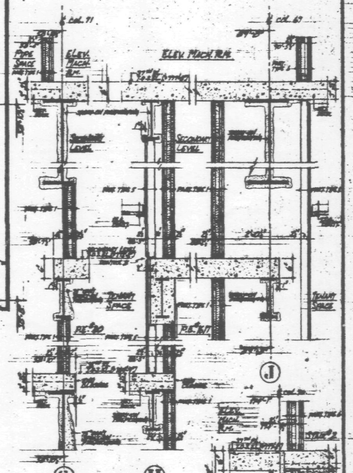
THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
510 THIRD AVENUE NEW YORK, N.Y. 10022

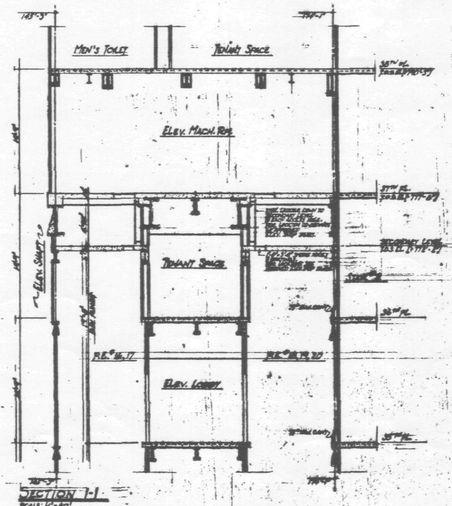
SYSKA & HENNESSY
ENGINEERING
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: DEC. 20, 1965 SCALE: 1/8" = 1'-0"

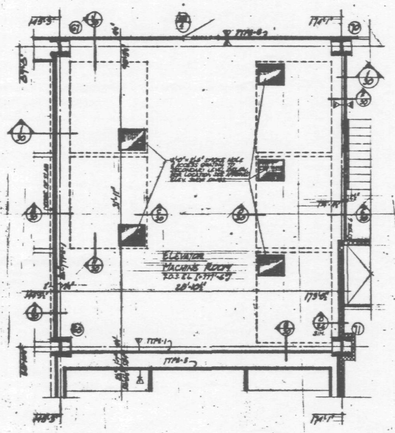
DWG. 29



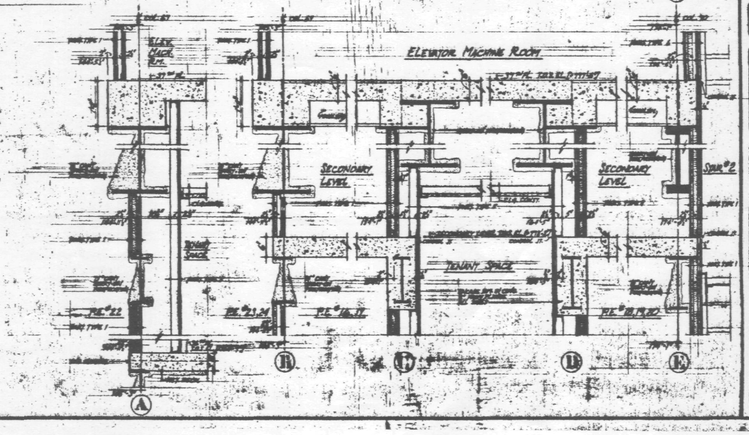




SECTION 1-1



PART PLAN @ 37TH FL.



NOTES:

1. FOR DRAWING AND FINISH SCHEDULE LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG. G-1.
2. FOR DOOR AND DOOR FRAME SCHEDULE, DOOR DETAILS, PARTITION TYPES AND MISCELLANEOUS DETAILS, SEE DWG. G-2.
3. FOR TOILET DETAILS, SEE DWG. A-9.
4. FOR STAIR SECTION AND DETAILS, SEE DWG. S-9.
5. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOOR SETS MARKED (OTHER THAN SPECIAL SERVICE) TO BE EXPT. 3" CLEAR OF PARTITION ON HINGE SIDE.
7. WATER ACCESSORY GROUPS TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO ASCE. DATUM EL. 0'-0" (- 300.00') BELOW DATUM USED FOR THE TOPOGRAPHICAL SURVEY BOROUGH OF MANHATTAN, BENCH M 3.75 FT. ABOVE U.S. GRANT ROAD MONUMENT "BOLEY" NEAR 3RD STREET, SANDY HOOK, N.J.
9. ALL ELEVATIONS SHOWN THUS (- 300) ARE IN RELATION TO FINISH FLOOR.

DATE	REVISIONS

36TH & 37TH FLOOR CORE PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY VESEY STREET AND BARCLAY STREET WASHINGTON STREET AND WEST BROADWAY NEW YORK NEW YORK

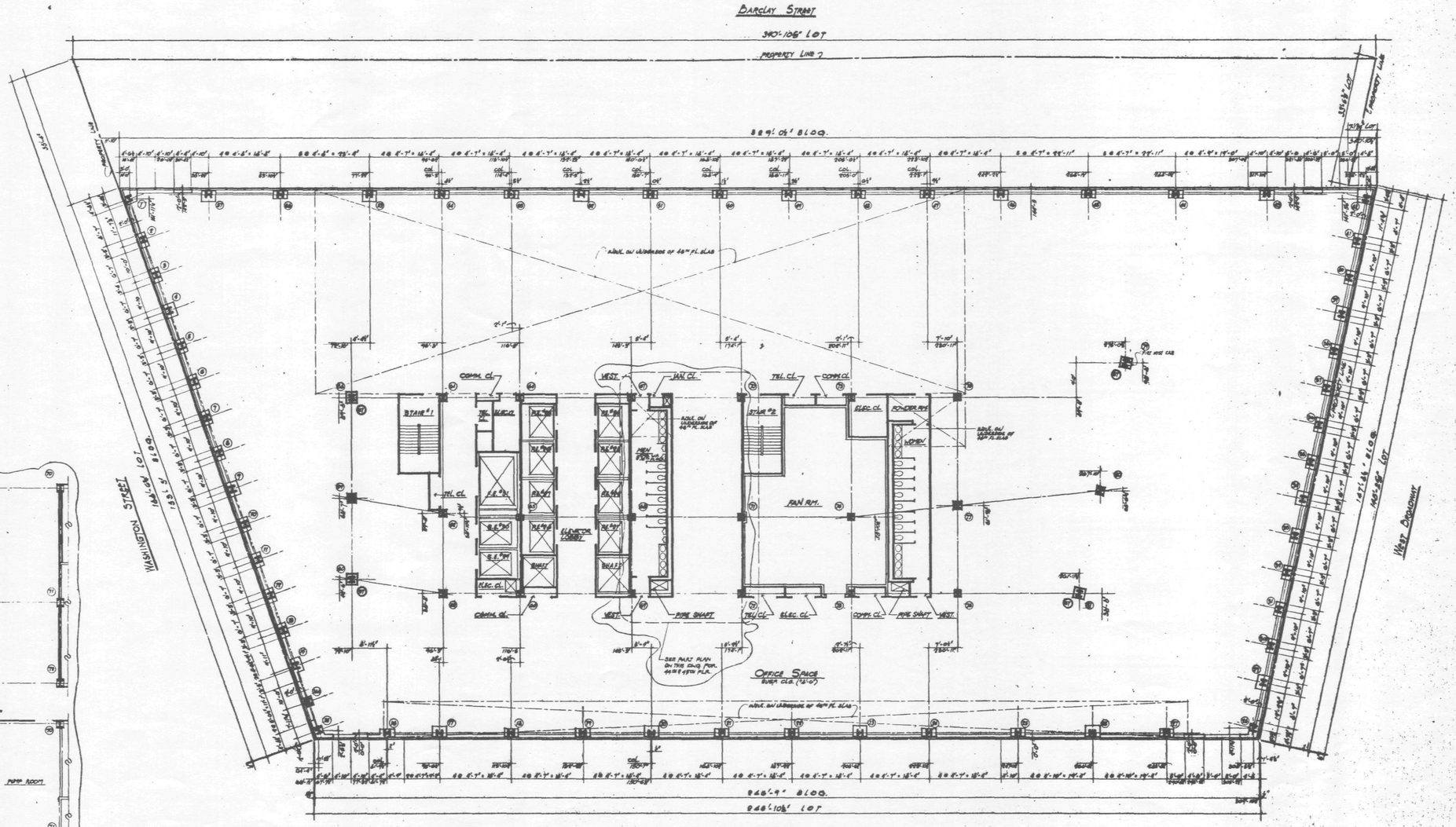
EMERY ROTH & SONS P.C.
ARCHITECTS
640 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF IRWIN G. CANTOR P.E.
STRUCTURAL ENGINEERS
545 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

BASIC DWG. NO. 72836	SCALE: 1/8"=1'-0"

DWG. NO. **30**



NOTES:

1. FOR DRAWING & FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG #1.
2. FOR DOOR & FRAME LABEL SCHEDULE, DOOR DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG. #3.
3. FOR TOILET DETAILS, SEE DWG #4.
4. FOR STAIR SECTION AND DETAILS, SEE DWG #5.
5. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOORS WITH CLOSERS EITHER THAT SWING HINGED TO BE KEPT 5" CLEAR OF PARTITION ON HINGE SIDE.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO N.Y.C. DATUM EL. 0'-0" (3.000107') BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 8.35 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS GIVEN THUS ( ) ARE IN RELATION TO FINISH FLOOR.

DATE	REVISIONS
1-24-97	REVISED AS CIRCLED ADDED PART PLANS OF 44TH AND 45TH FLOORS

35TH THRU 45TH FLOOR PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING

BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

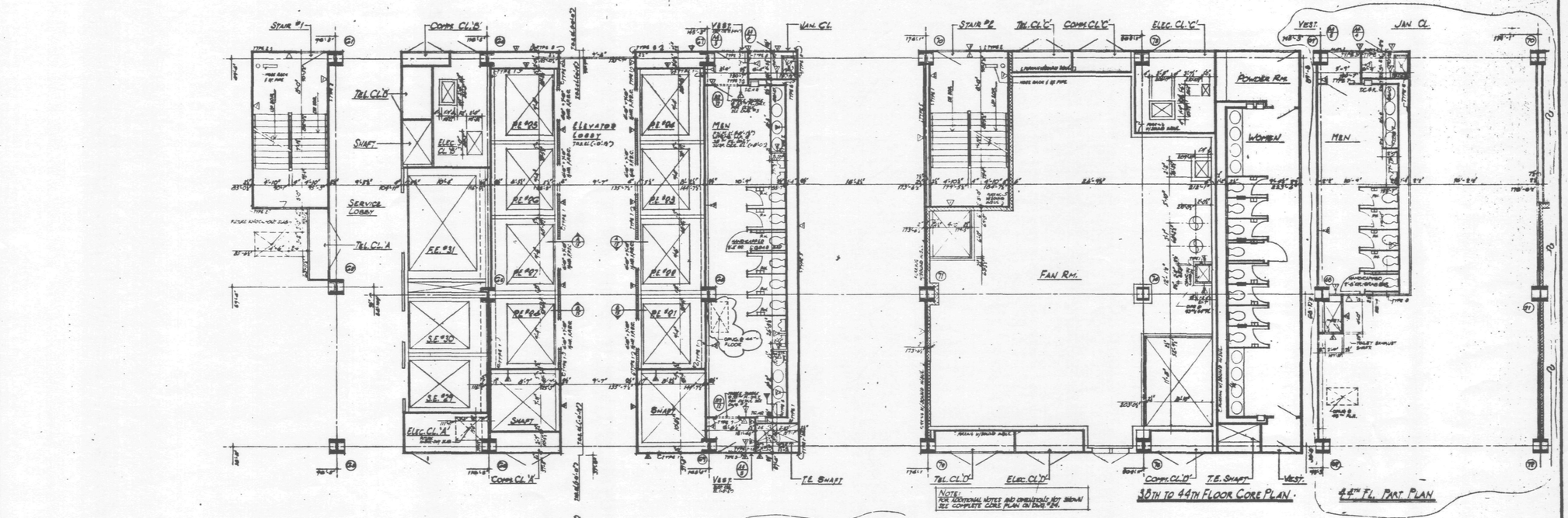
EMERY ROTH & SONS P.C.
ARCHITECTS
640 THIRD AVENUE NEW YORK, N.Y. 10022

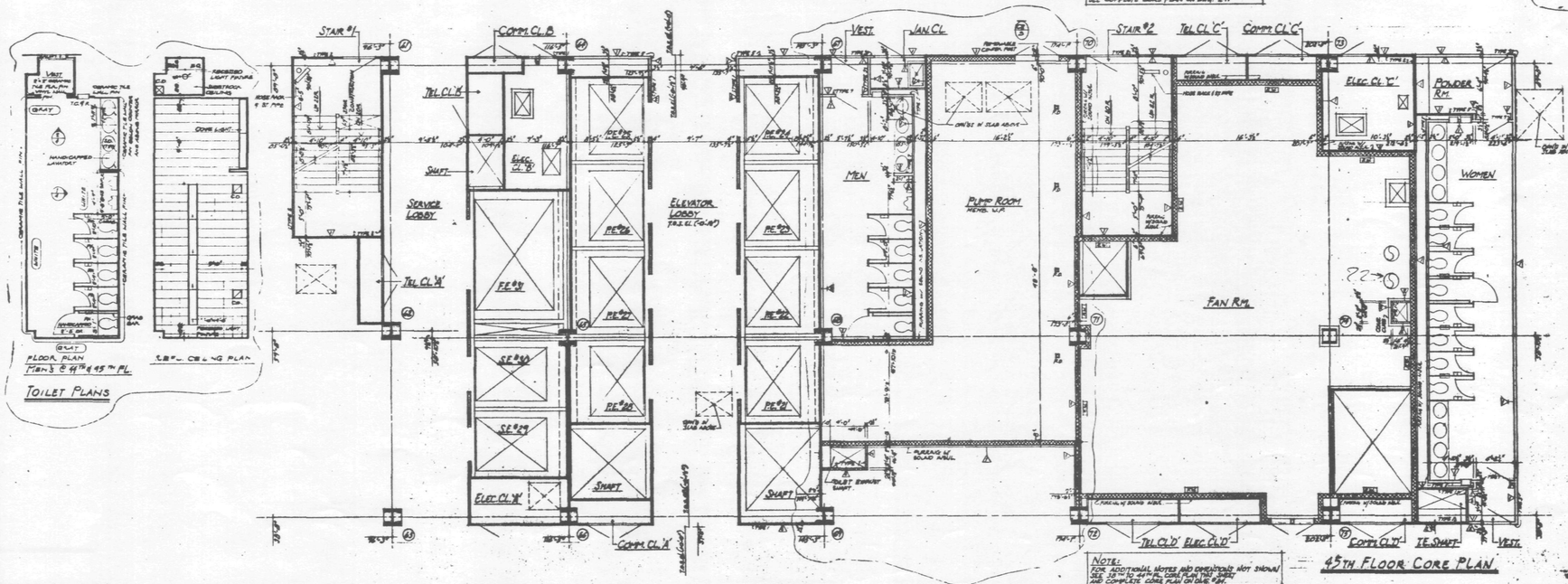
THE OFFICE OF
IRWIN G. CANTOR P.E.
STRUCTURAL ENGINEERS
640 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: DEC. 3RD, 1996 SCALE: 1/8" = 1'-0"

DWG. 31





Notes:

1. FOR DRAWING & FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG. #1.
2. FOR DOOR & LOUVER LAYOUT SCHEDULE, DOOR DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG. #3.
3. FOR TOILET DETAILS, SEE DWGS. #6 & #38.
4. FOR STAIR SECTION AND DETAILS, SEE DWG. #9.
5. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 5" CLEAR OF PARTITION OR HARD SIDE.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" (9.500 FEET) BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.73 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS GIVEN THUS ( ) ARE IN RELATION TO FINISH FLOOR.

8-24-87 - CHANGED AS CALLED
- ELIMINATED MEN'S TOILET AT 45TH FLOOR.
- ADDED 44TH FL. PART PLAN.
- ELIMINATED MEN'S TOILET AT 38TH FLOOR.
- ADDED TOILET PLANS FOR 3RD AND 45TH FLOORS.
- ELIMINATED TOILET EXHAUST SHAFT.

38TH TO 45TH FLOOR CORE PLANS

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING

BOUNDED BY VESEY STREET, SOUTH, GREENWICH STREET, WASHINGTON STREET AND WEST BROADWAY NEW YORK, NEW YORK

EMERY ROTH & SONS, P.C.
ARCHITECTS
345 PARK AVENUE NEW YORK, N.Y. 10022

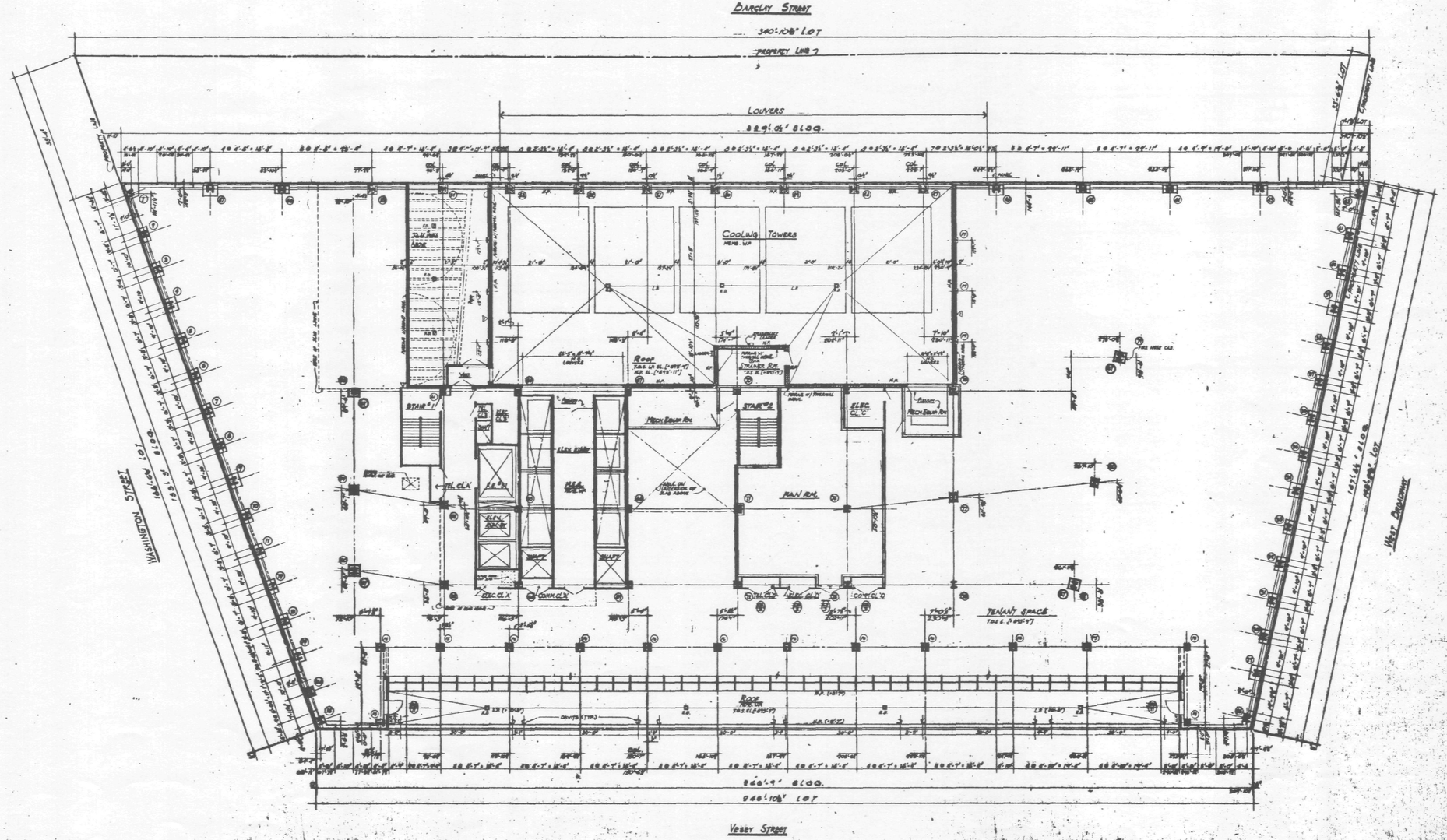
THE WORLD TRADE CENTER BUILDING CORPORATION
345 PARK AVENUE NEW YORK, N.Y. 10154

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: DEC. 30, 1985 SCALE: 1/8"=1'-0"

DWG. 32

3.2



NOTES:

1. FOR DRAWING & PATEN SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG. #.
2. FOR DOOR & FRAME LABEL SCHEDULE, BLOCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DETAILS, SEE DWG. #.
3. FOR TOILET DETAILS, SEE DWG. #.
4. FOR STAIR SECTIONS AND DETAILS, SEE DWG. #.
5. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOORS WITH CLOSERS STRIKE 14" FROM FINISH WALLS TO BE 12" CLEAR OF PARTITION ON HANDLE SIDE.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO NYC DATUM EL. 0'-0" (1.535 CMD) BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.35 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SURVEY MERIDIAN.
9. ALL ELEVATIONS GIVEN THUS (') ARE IN RELATION TO FINISH FLOOR.

DATE	REVISIONS

46TH FLOOR PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK

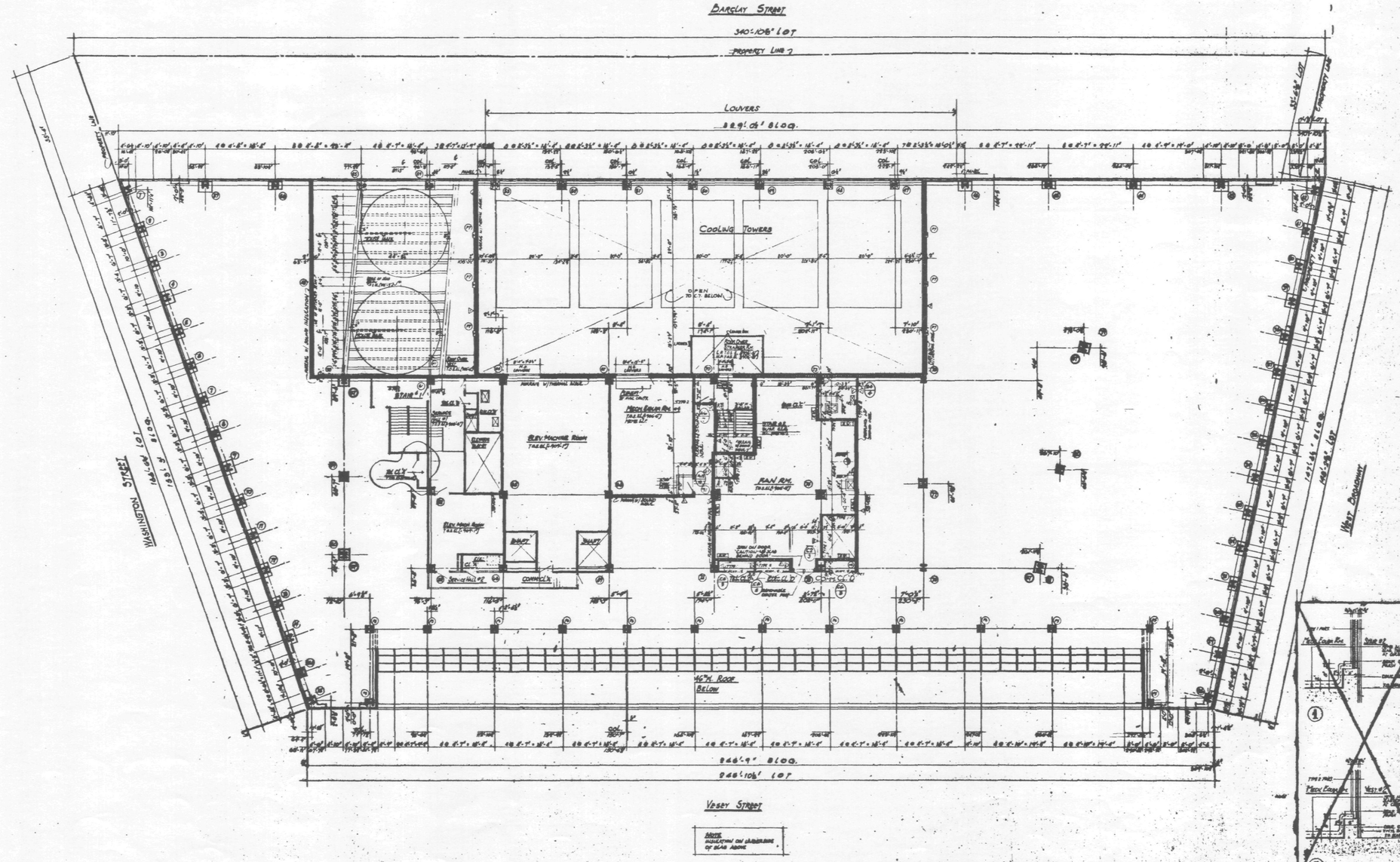
EMERY ROTH & SONS P.C.
ARCHITECTS
640 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
640 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: OCT. 22, 1968 SCALE: 1/8" = 1'-0"

DWG. 33



NOTES

1. FOR DRAWN & PAINT BORDER, LINOLEUM, ART TO, MOSAICS, STENCILS AND DECORATIONS, SEE DWG #.
2. FOR DOOR & FRAME LAYOUT, SCHEDULE, DOOR DETAILS, PARTITION TYPES AND MISCELLANEOUS OVERALL DETAILS, SEE DWG #.
3. FOR TOILET DETAILS, SEE DWG #.
4. FOR STAIR SECTIONS AND DETAILS, SEE DWG #.
5. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITIONS UNLESS OTHERWISE NOTED.
6. ALL DOORS NEW CLOSERS STAIRS, THEY SHALL SWING TO BE EXPT. 3" CLEAR OF PARTITION OR WALL.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO NYCD. DATUM EL. 0'-0" (+3.048 M.PT.) DATUM USED BY THE TOPOGRAPHICAL BUREAU, BOROUGH OF MANHATTAN, WHICH IS 8.75 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, NEW YORK.
9. ALL ELEVATIONS GIVEN ARE T.F. AND REFERRED TO PRIME FLOOR.

4-7-71	REVISED DOOR LOCATION AT ELEC. CL. 'A'
DATE	REVISIONS

47TH FLOOR PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING

BOUNDED BY VESEY STREET AND BARCLAY STREET WASHINGTON STREET AND WEST BROADWAY NEW YORK NEW YORK

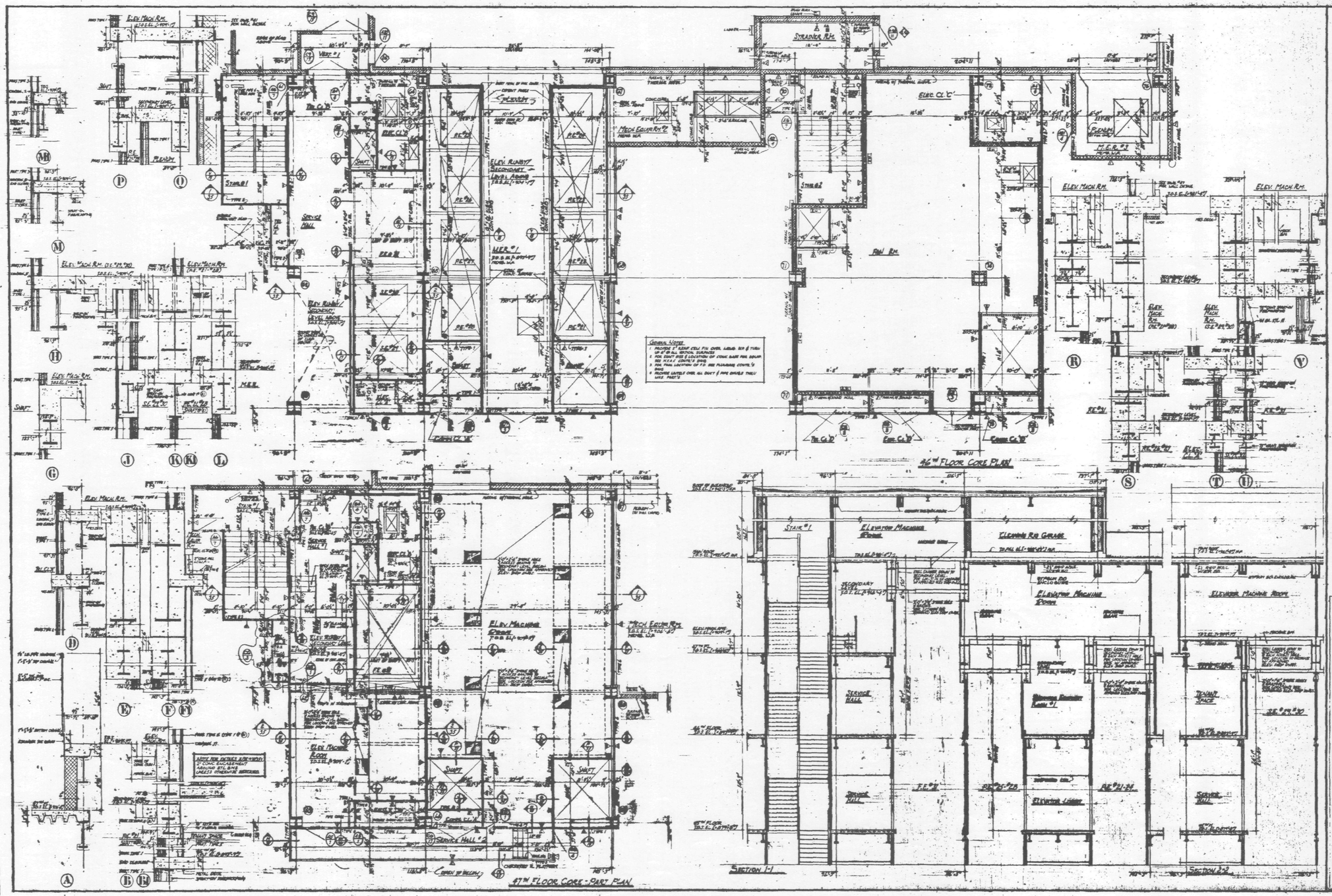
EMERY ROTH & SONS P.C.
ARCHITECTS
595 THIRD AVENUE NEW YORK, N.Y. 10022

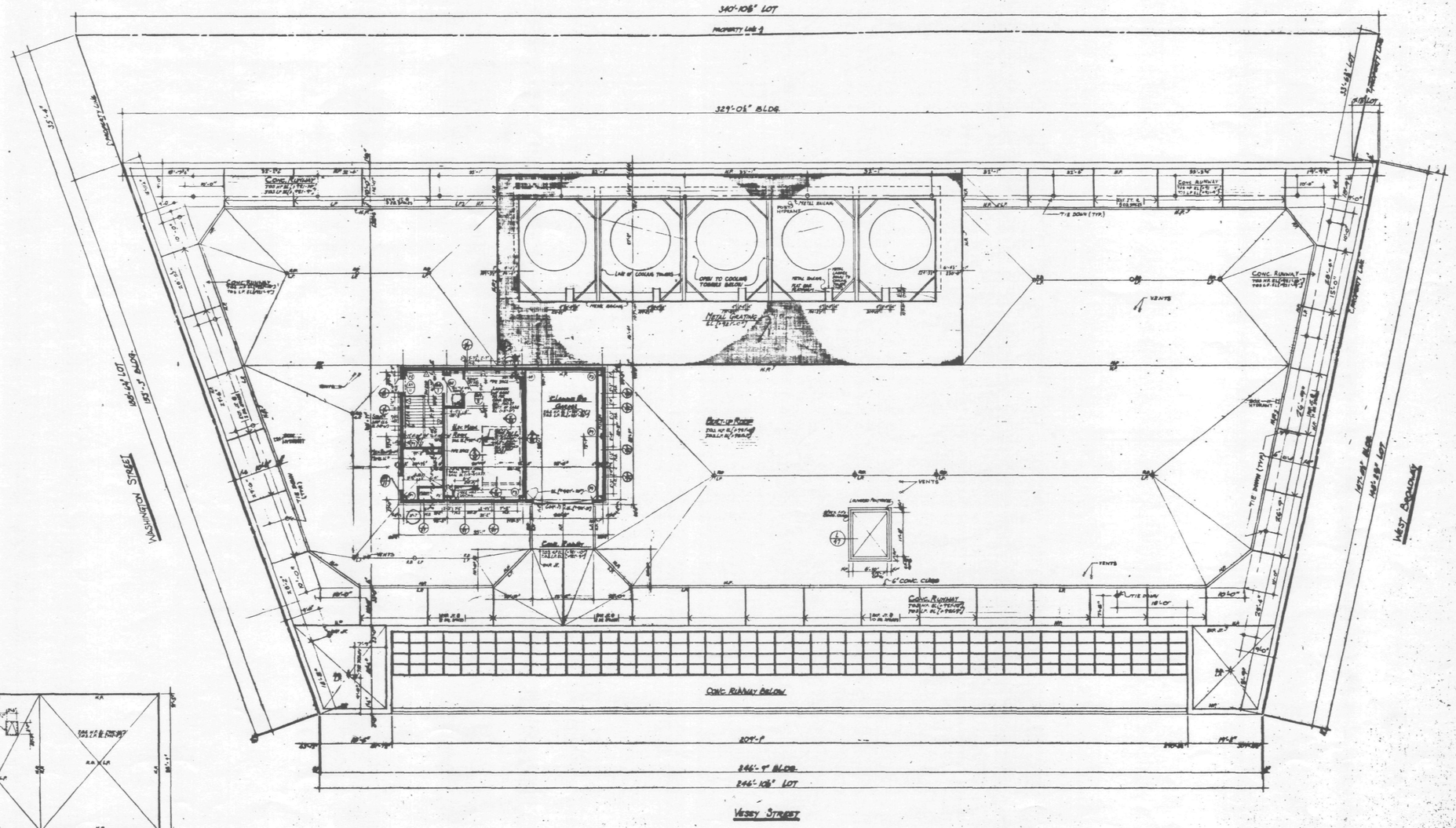
THE OFFICE OF IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
595 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: OCT. 30, 1969 SCALE: 1/8" = 1'-0"

DWG. 34


46TH FLOOR CORE PLAN
47TH FLOOR CORE - PART PLAN
SECTION 1-1
SECTION 2-2
STRAINER RM.
ELEV. MACH RM.
ELEVATOR MACHINE ROOM
CLEANING RM GARAGE
SERVICE HALL
TRANSF. SPACE
STAIR #1
STAIR #2
GENERAL NOTE
NOTES:
1. FOR DRAWING & FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG #1.
2. FOR DOOR, FRAME & LOUVER LAYOUT, SCHEDULE, DOOR DETAILS, PARTITION TYPES AND MISCELLANEOUS DETAILS, SEE DWG #2.
3. FOR STAIR SECTION AND DETAILS, SEE DWG #3.
4. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
5. ALL DOORS WITH CLOSERS (OTHER THAN DOWNS HINGED) TO BE KEPT 3" CLEAR OF PARTITION ON HINGE SIDE.
6. BUILDING ELEVATIONS ARE IN RELATION TO M.C.D. DATUM EL. 0'-0" (9.00 CMT) BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.75 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
7. ALL ELEVATIONS SHOWN THUS ( ) ARE IN RELATION TO FINISH FLOOR.
8. FOR ADDITIONAL NOTES AND INFORMATION SEE DWG #18.
8-17-49 REVISED DOOR LOCATION AT "M.C.C."
DATE - ITEM
46TH & 47TH FLOOR CORE PLANS
7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY VESEY STREET, AND BARCLAY STREET, WASHINGTON STREET AND WEST BROADWAY, NEW YORK
EMERY ROTH & SONS P.C. ARCHITECTS
IRWIN G. CANTOR P.E. STRUCTURAL ENGINEER
SYSKA & HENNESSY ENGINEERS
DATE: OCT. 20, 1948 SCALE: 1/4"=1'-0"
DWG. 35



BULKHEAD ROOF PLAN

NOTES:

1. FOR DRAWN & PAINT SCHEDULE, LEGEND KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG. #1.
2. FOR DOOR & LOUVER, LINTEL SCHEDULE, BLOCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG. #2.
3. FOR STAIR SECTION AND DETAILS, SEE DWG. #5.
4. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
5. ALL DOORS WITH CLOSERS (OTHER THAN STREAM DOORS) TO BE KEPT 3" CLEAR OF PARTITION ON HINGE SIDE.
6. BUILDING ELEVATIONS ARE IN RELATION TO NYC DATUM ELEVATION (1.000 FT.) BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.75 FT. ABOVE MEAN SEA LEVEL, SANDY HOOK, N.J.
7. ALL ELEVATIONS WHEN THUS ( ) ARE IN RELATION TO FINISH FLOOR.

MAIN ROOF PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING

LOCATED BY
W. 395 B'WAY AND BARCLAY STREETS
WASHINGTON BLVD. AND WEST BROADWAY
NEW YORK CITY

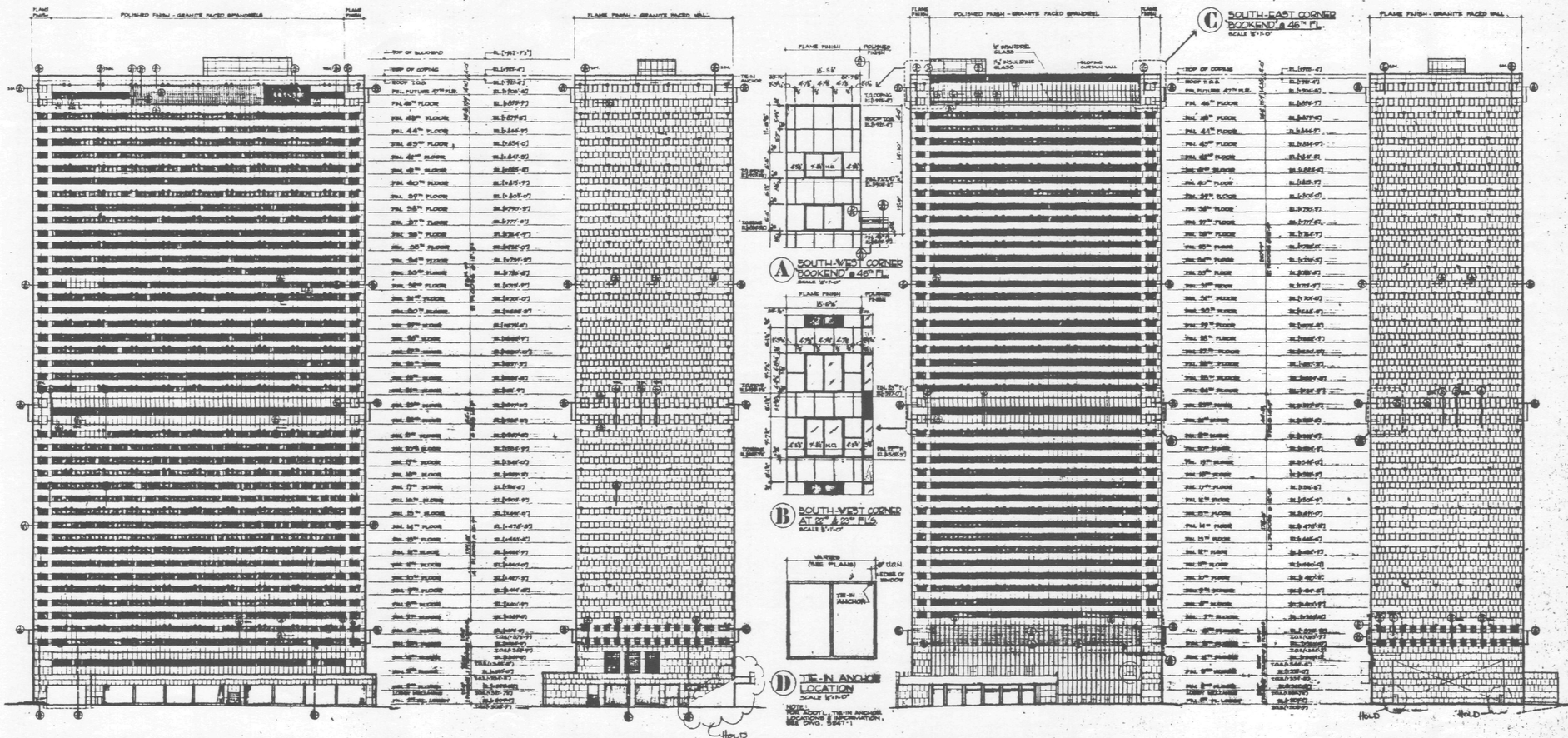
EMERY ROTH & SONS P.C.
ARCHITECTS
850 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN S. CANTOR P.E.
STRUCTURAL CONSULTANTS
220 THIRD AVENUE NEW YORK, N.Y. 10003

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

CADD ARCH. REG. NUMBER SCALE 1/8"=1'-0"

DWG. 36



GENERAL NOTES:

SYMBOLS TO GLASS TYPES

- SPANDREL GLASS
- 1" INSULATING VISION GLASS UNIT
- 1" INSULATING VISION UNIT
- 1" INSULATING VISION UNIT

FOR LARGE SCALE BASE ELEVATIONS BELOW 5TH FLOOR LAG - SEE DWG.#49, & #50.

FOR WASHINGTON STREET STAIR AND ESCALATOR, SEE DWG.#52 & #54.

FOR PLAZA DETAILS SEE DWG.#52

FOR BULKHEAD DETAILS SEE DWG.#47.

HOLD

ELEVATIONS

7 WORLD TRADE CENTER
AT TOWN OFFICE BUILDING

ENTIRE BLOCK BY VESEY STREET - WEST STREET WASHINGTON ST. PAT AND VIEW - MANHATTAN NEW YORK

EMERY ROTH & SONS P.C.
ARCHITECTS

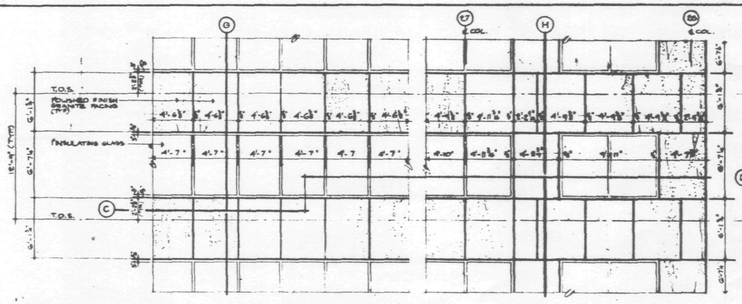
TISHMAN CONSTRUCTION CORP.
OF NEW YORK

TISHMAN REALTY & CONSTRUCTION CO., INC.
666 FIFTH AVENUE NEW YORK, N.Y. 10019

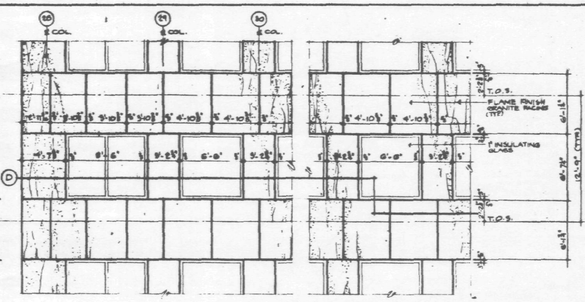
TISHMAN & MCKENNEY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: DEC. 30, 1966 | SCALE: 1/8"=1'-0"

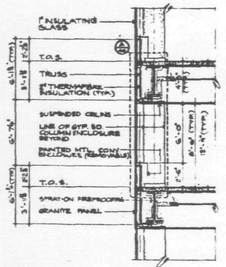
SHEET 37



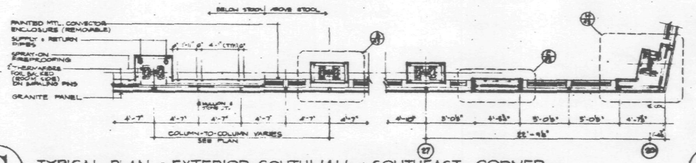
A TYPICAL SOUTHWALL & SOUTHEAST CORNER ELEVATION
(SOUTHWEST CORNER SIM. OPP HAND)
SCALE: 1/4"=1'-0"



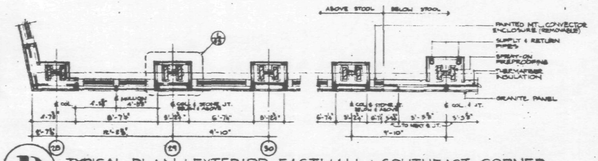
B TYPICAL EASTWALL & SOUTHEAST CORNER ELEVATION
(WESTWALL & SOUTHWEST CORNER SIM. OPP HAND)
SCALE: 1/4"=1'-0"



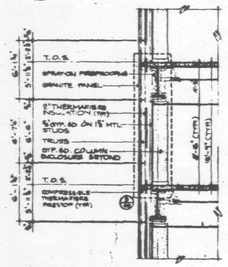
G TYPICAL EXTERIOR WALL SECTION
SCALE: 1"=1'-0"



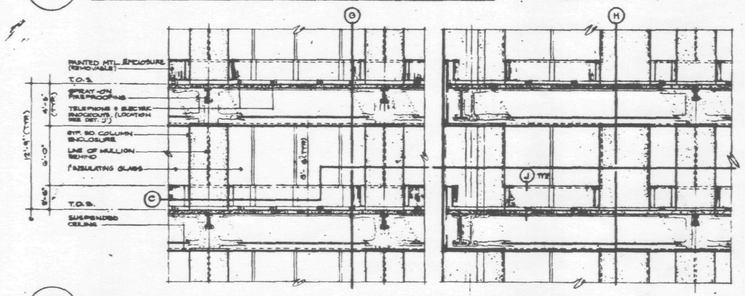
C TYPICAL PLAN @ EXTERIOR SOUTHWALL & SOUTHEAST CORNER
@ 7TH THRU 21ST & 24TH THRU 46TH FLRS. (NORTH WALL SIM.)
SCALE: 1/4"=1'-0"



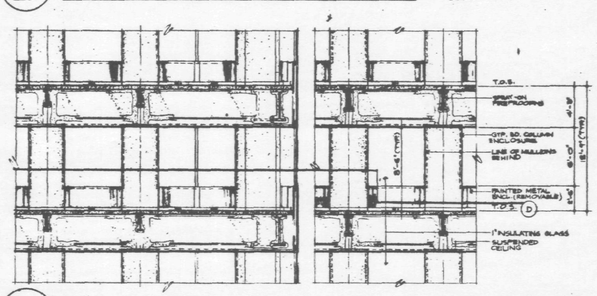
D TYPICAL PLAN @ EXTERIOR EASTWALL & SOUTHEAST CORNER
@ 7TH THRU 21ST & 24TH THRU 46TH FLRS. (WEST WALL SIM.)
SCALE: 1/4"=1'-0"



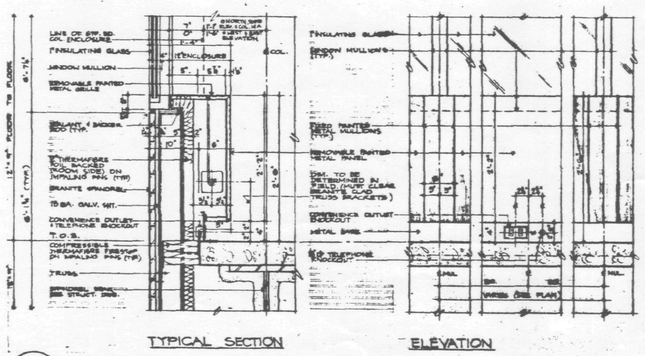
H EXTERIOR WALL SECTION @ PILASTERS
SCALE: 1"=1'-0"



E TYPICAL SOUTHWALL & SOUTHEAST CORNER INTERIOR ELEVATION
(NORTH WALL SIMILAR)
SCALE: 1/4"=1'-0"



F TYPICAL EASTWALL & SOUTH-EAST CORNER INTERIOR ELEVATION
(WESTWALL SIMILAR)
SCALE: 1/4"=1'-0"



TYPICAL SECTION ELEVATION

J CONVECTOR ENCLOSURE DETAILS
SCALE: 1 1/2"=1'-0"

SYMBOLS

- FLAME FINISH GRANITE FACING
- POLISHED FINISH GRANITE FACING

GENERAL NOTE:
PROVIDE SEPARATION OF DISSIMILAR METALS

CURTAIN WALL #1

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING

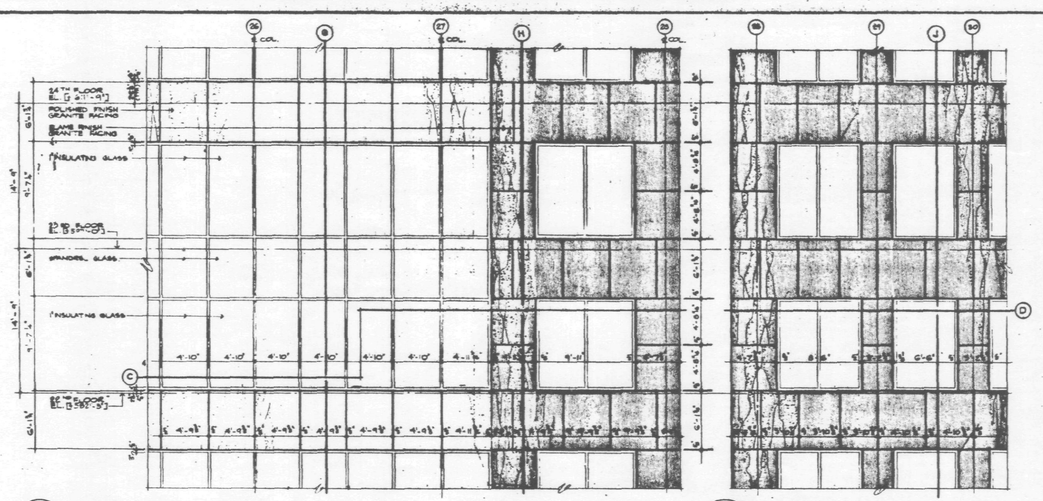
EMERY ROTH & SONS P.C.
ARCHITECTS

THE OFFICE OF
IRWIN G. CANTOR P.E.
STRUCTURAL ENGINEERS

SYSKA & HENNESSY
ENGINEERS

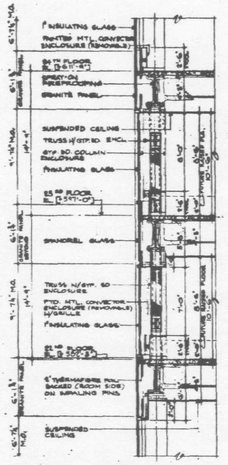
SCALE: AS NOTED

bldg. 38

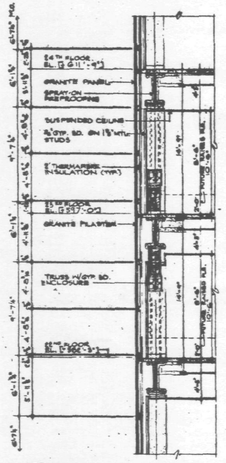


A EXTERIOR ELEVATION OF SOUTH FACE • SOUTH-EAST CORNER • FLOORS 22 & 23
(NORTH WALL SIMILAR)
SCALE: 1/4"=1'-0"

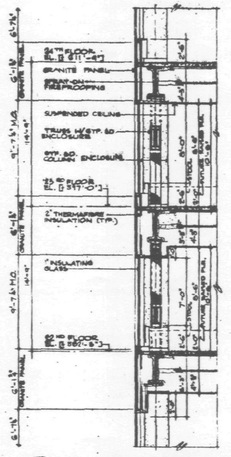
B EXTERIOR ELEVATION • EAST FACE • SOUTH-EAST CORNER • FLOORS 22 & 23. (WEST FACE SIMILAR)
SCALE: 1/4"=1'-0"



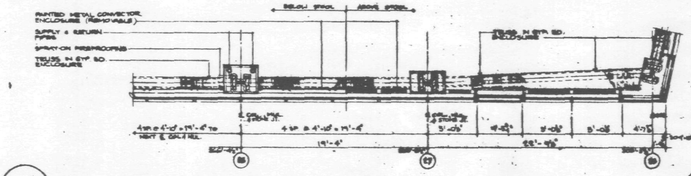
G EXTERIOR SOUTH WALL SECTION THRU TRUSS FLOORS 22 & 23.
SCALE: 1/4"=1'-0"



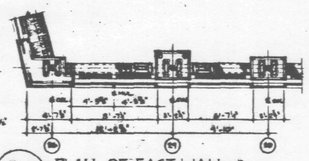
H EXTERIOR SOUTH WALL SECTION THRU TRUSS FLRS. 22 & 23 • PLASTERS
SCALE: 1/4"=1'-0"



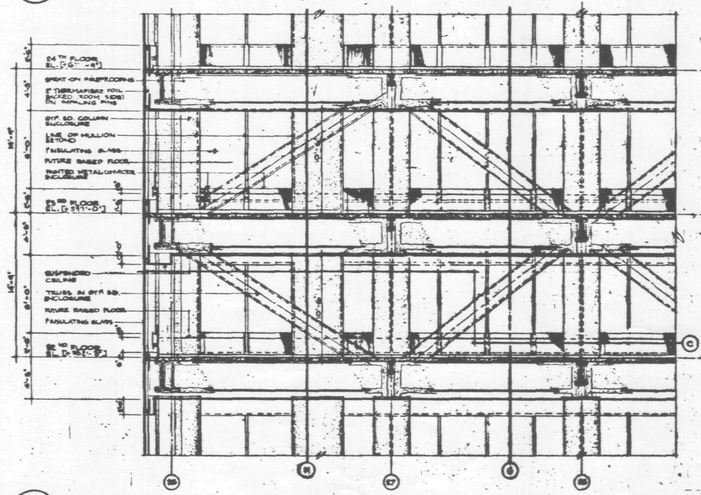
J EXTERIOR EAST WALL SECTION THRU TRUSS FLOORS 22 & 23
SCALE: 1/4"=1'-0" (WEST WALL SIMILAR)



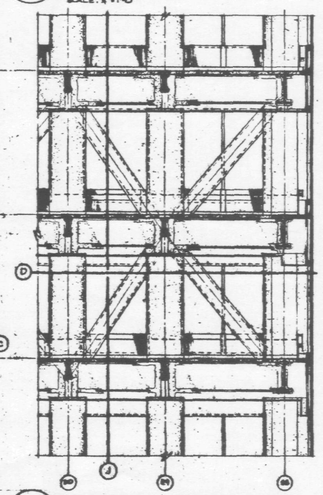
C PLAN OF SOUTH WALL • SOUTHEAST CORNER • FLOORS 22 & 23
SCALE: 1/4"=1'-0"



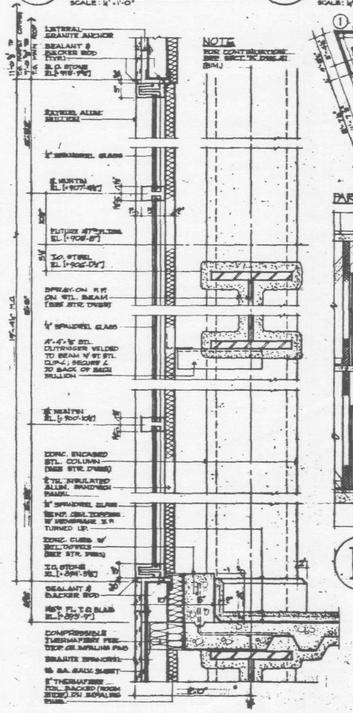
D PLAN OF EAST WALL • SOUTH-EAST CORNER • FLOORS 22 & 23.
SCALE: 1/4"=1'-0"



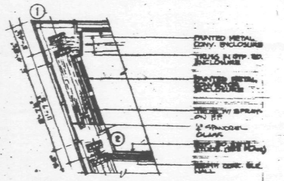
E INTERIOR ELEVATION OF SOUTH FACE • SOUTH-EAST CORNER • FLOORS 22 & 23
SCALE: 1/4"=1'-0"



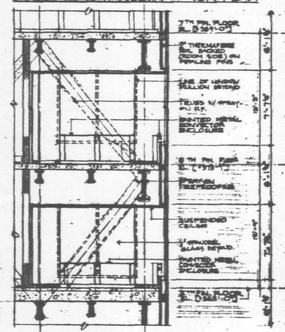
F INTERIOR ELEVATION OF EAST FACE • SOUTH-EAST CORNER • FLOORS 22 & 23
SCALE: 1/4"=1'-0"



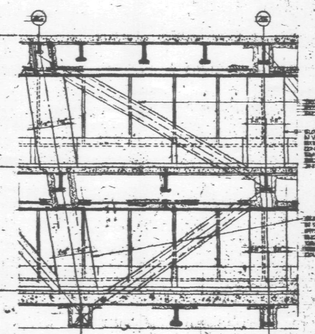
K SECTION THRU SPANDREL GLASS CURTAIN WALL AT HOUSE TANK AT 46TH FLOOR AT NORTH WALL



PART OF NORTH-WEST CORNER PLAN



L INTERIOR ELEVATION AND PLAN AT NORTH-WEST CORNER AT 5TH & 6TH FLRS.
SCALE: 1/4"=1'-0"



M PART. INT. ELEV. @ NORTH WALL @ 5TH & 6TH FL.
SCALE: 1/4"=1'-0"

NOTE:
FOR ADDITIONAL SPACE SEE SHT. #

SYMBOLS:
FLAME FINISH GRANITE FACING
POLISHED FINISH GRANITE FACING

GENERAL NOTE:
REPORTS ALL DIMENSIONS HEREIN

CURTAIN WALL #2

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY VESEY STREET AND CHURCH STREET, WASHINGTON STREET AND WEST BROADWAY NEW YORK, N.Y. NEW YORK

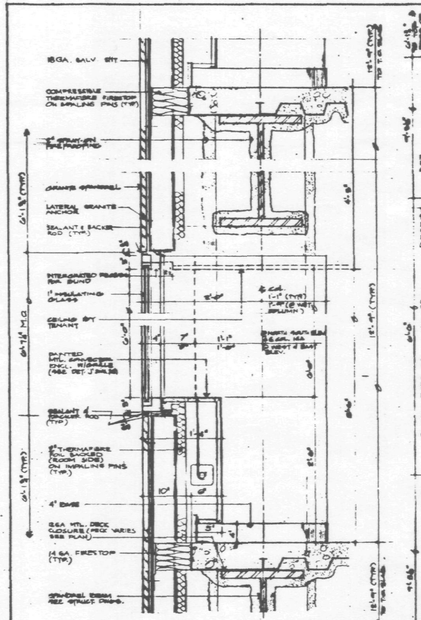
EMERY ROTH & SONS P.C.
ARCHITECTS
440 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
440 THIRD AVENUE NEW YORK, N.Y. 10022

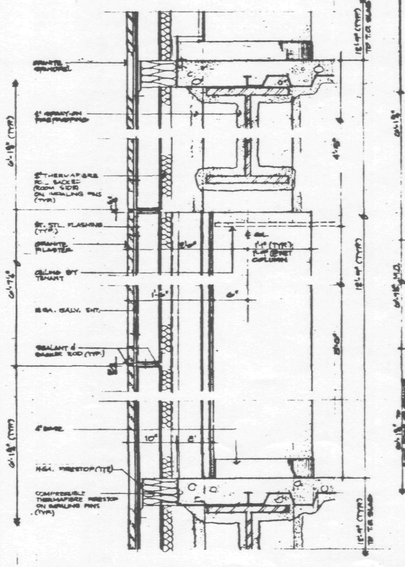
SYSKA & HENNESSY
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: 8/12/76 SCALE: AS NOTED

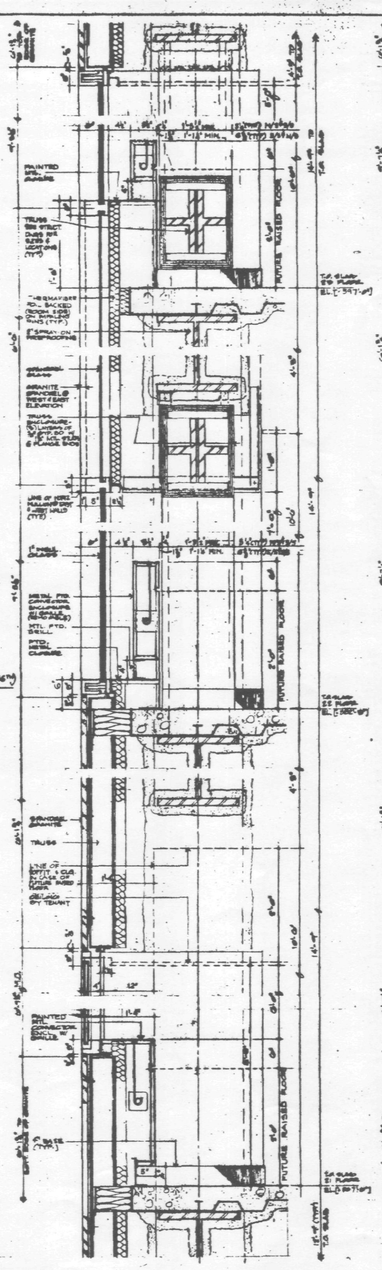
SHT. 39



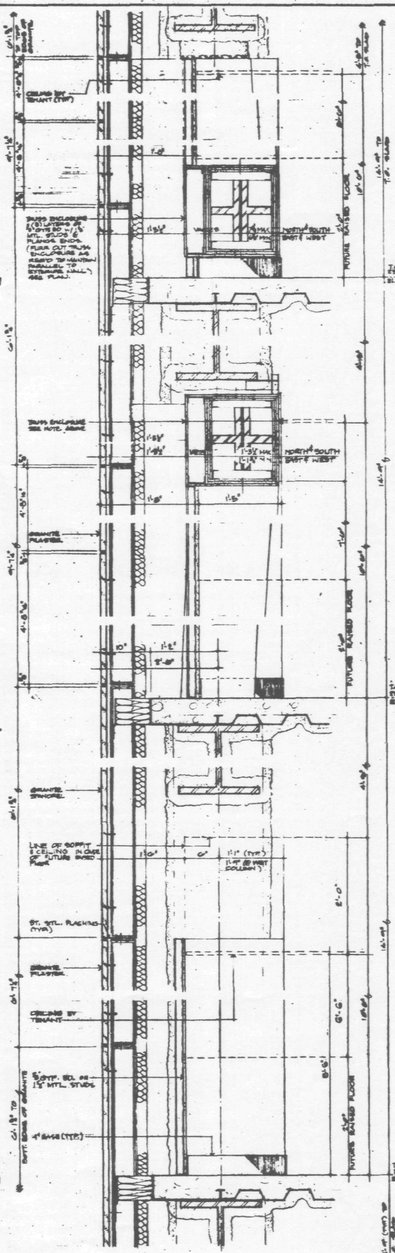
A TYPICAL EXTERIOR WALL SECTION @ WINDOW (@ 7TH TO 21ST & 24TH TO 46TH FLRS)



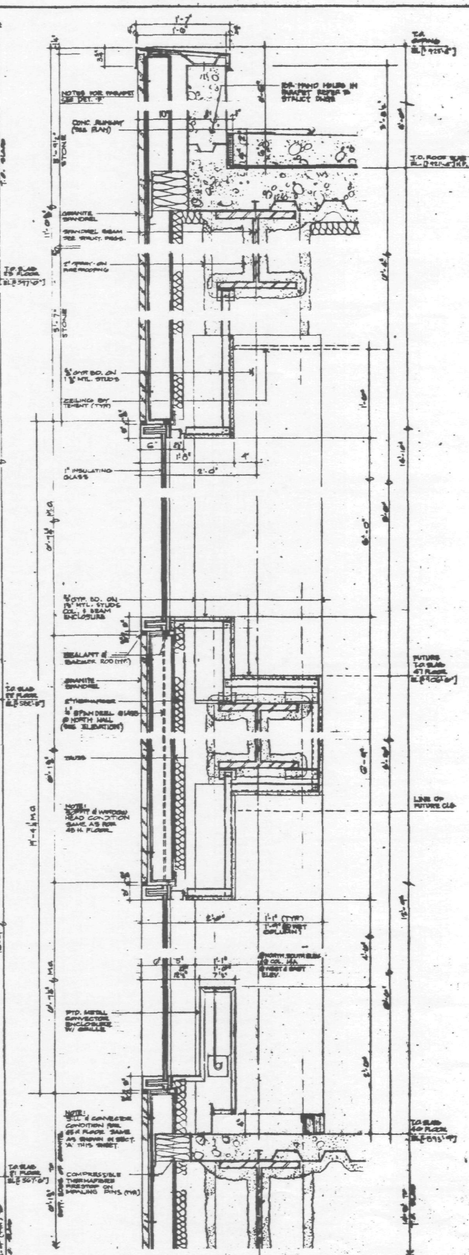
B TYPICAL EXTERIOR WALL SECTION @ PILASTER (@ 7TH TO 21ST & 24TH TO 46TH FLRS)



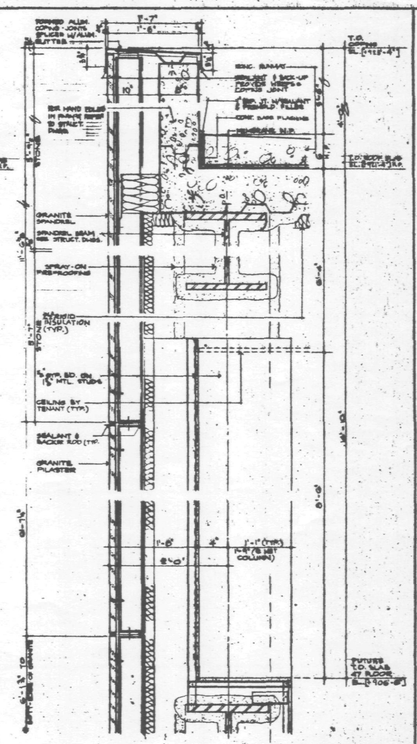
C EXT. NORTH & SOUTH WALL @ TRUSS FLRS @ WINDOWS (21ST, 22ND & 23RD FLOORS) (EAST & WEST WALLS SIMILAR, EXCEPT AS NOTED) SEE PLAN DETAILS, SHEET 66



D EXT. NORTH & SOUTH WALL @ TRUSS FLRS @ PILASTERS (21ST, 22ND & 23RD FLOORS) EAST & WEST WALLS SIMILAR, EXCEPT AS NOTED SEE PLAN DETAILS, SHEET 66



E VERTICAL SECTION @ WINDOWS OF FLOORS 46TH & MAIN ROOF - EAST & WEST WALLS & NORTH & SOUTH "BOOKENDS"



F VERTICAL SECTION @ PILASTERS @ MAIN ROOF LEVEL EAST & WEST WALLS & NORTH & SOUTH "BOOKENDS"

GENERAL NOTE:
PROVIDE SEPARATION OF DISSIMILAR METALS

TYPICAL VERTICAL DETAILS

7 WORLD TRADE CENTER
49 STORY OFFICE BUILDING

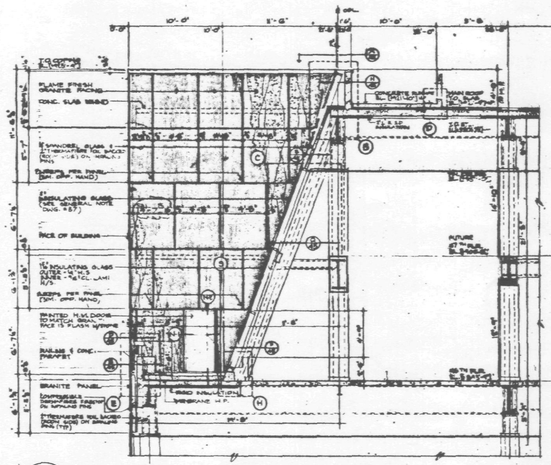
EMERY ROTH & SONS, P.C.
ARCHITECTS

FOR OFFICE OF
FRANK J. CANTOR

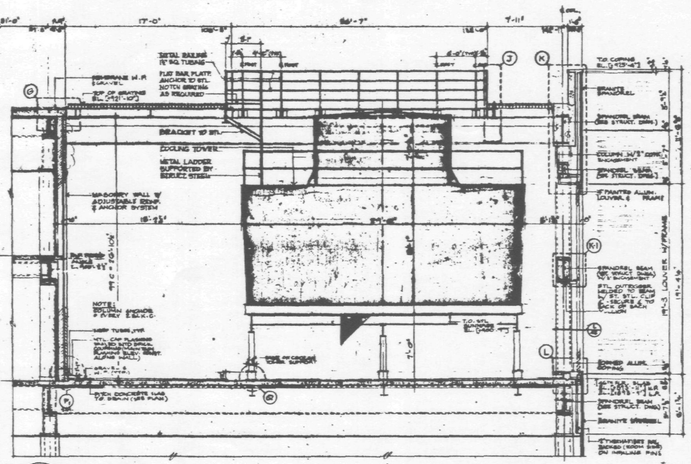
SKIDMORE, OWINGS & MERRILL
ENGINEERS
14 WEST 42ND STREET, NEW YORK, N.Y. 10036

DATE: 11-19-81 SCALE: 1/4"=1'-0"

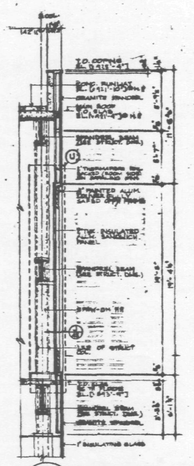
DWG. 40



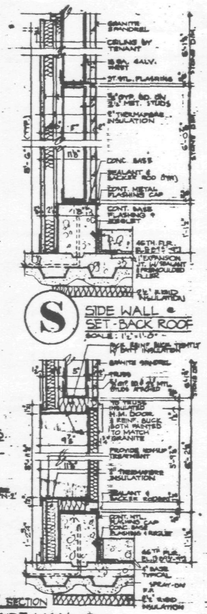
A CROSS-SECTION THRU ROOF TOWER @ SLOPING C.W. (OPPOSITE SIMILAR)
SCALE: 1/4"=1'-0"



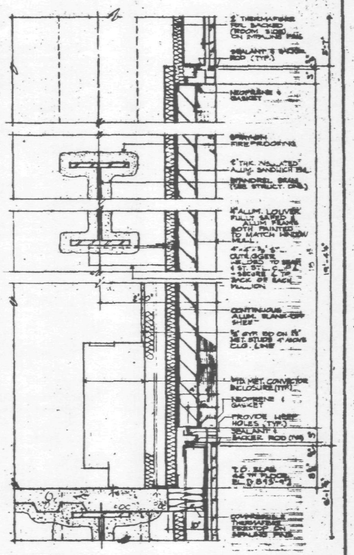
F CROSS-SECTION THRU ROOF TOWER @ COOLING TOWER & ACTIVE LOUVER
SCALE: 1/4"=1'-0"



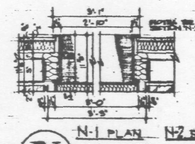
M LOUVER AT 46TH & 47TH FLRS. NORTH WALL
SCALE: 1/4"=1'-0"



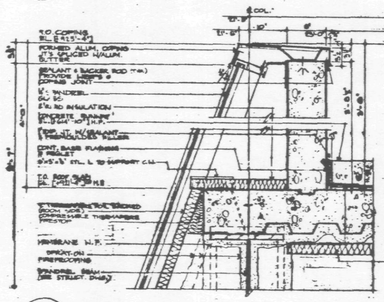
S SIDE WALL @ SET-BACK ROOF
SCALE: 1/4"=1'-0"



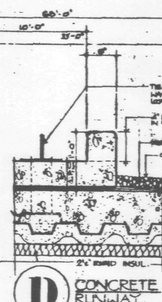
U SECTION THRU LOUVER @ TENANT SPACE @ 46TH FLOOR @ NORTH WALL
SCALE: 1/4"=1'-0"



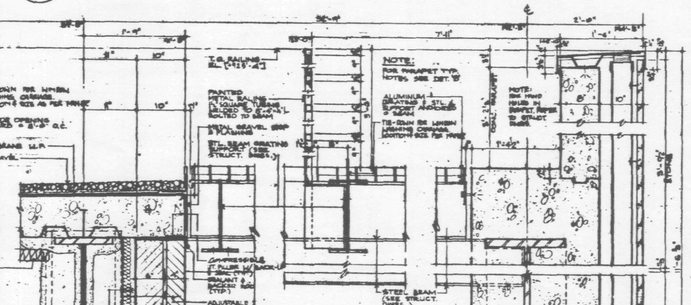
N N-1 PLAN N-2 SECTION H.M. DOOR @ SIDE WALL @ SET-BACK ROOF
SCALE: 1/4"=1'-0"



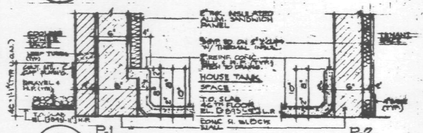
B SECTION THRU CONCRETE PARAPET AT SLOPING CURTAIN WALL
SCALE: 1/4"=1'-0"



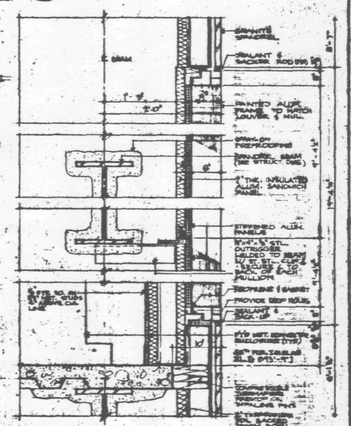
D CONCRETE RUNWAY
SCALE: 1/4"=1'-0"



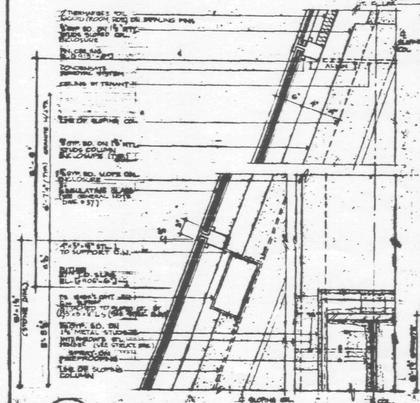
G SECTION THRU MASONRY WALL @ METAL GRATING
SCALE: 1/4"=1'-0"



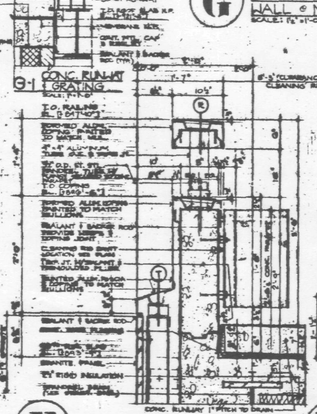
P P-1 P-2 SECTION THRU SEPARATING WALLS @ 46TH FLOOR SLAB @ HOUSE TANK
SCALE: 1/4"=1'-0"



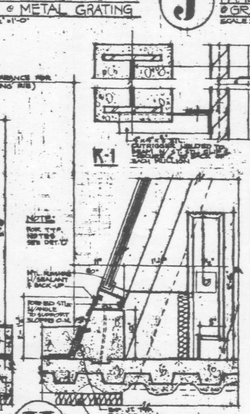
V SECTION THRU ALUM. PANEL @ TENANT SPACE @ 46TH FLOOR @ NORTH WALL
SCALE: 1/4"=1'-0"



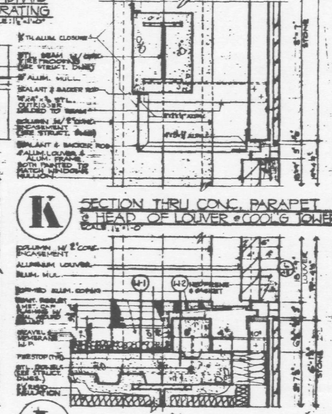
C SECTION @ SLOPING C.W. @ 47TH FLR.
SCALE: 1/4"=1'-0"



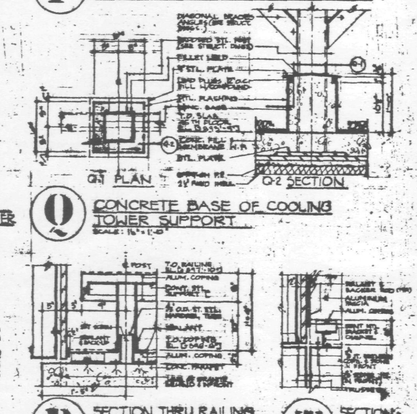
E PARAPET @ SET-BACK ROOF
SCALE: 1/4"=1'-0"



H SILL @ SLOPING C.W.
SCALE: 1/4"=1'-0"



L SECTION THRU SILL @ LOUVER
SCALE: 1/4"=1'-0"



R SECTION THRU RAILING & COPING @ 46TH FLR @ SET-BACK ROOF
SCALE: 1/4"=1'-0"

T SECTION @ COPING @ PARAPET
SCALE: 1/4"=1'-0"

W SECTION THRU COL. BASE & CONCRETE CURB @ COPING
SCALE: 1/4"=1'-0"

Q CONCRETE BASE OF COOLING TOWER SUPPORT
SCALE: 1/4"=1'-0"

K SECTION THRU CONC. PARAPET & HEAD OF LOUVER @ COOLG TOWER
SCALE: 1/4"=1'-0"

J HANDRAIL @ GRATING
SCALE: 1/4"=1'-0"

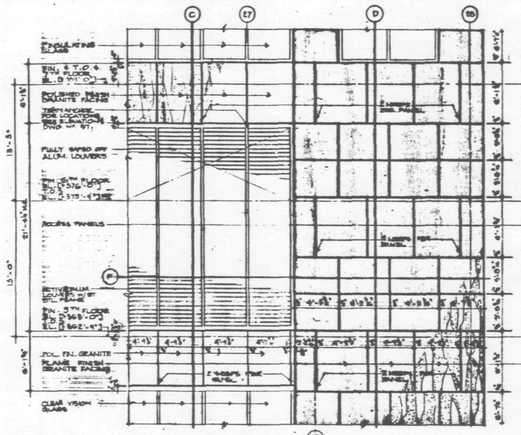
GENERAL NOTE:
SEPARATE ALL DISSIMILAR METALS

TYPICAL VERTICAL DETAILS @ 2

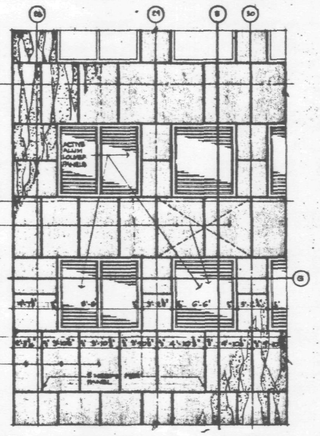
7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING

EMERY ROTH & SONS P.C.
ARCHITECTS

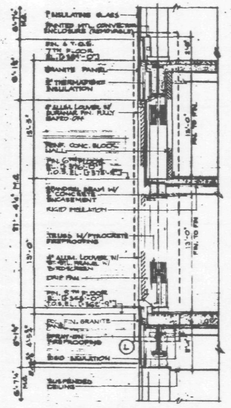
SHEET NO. 41



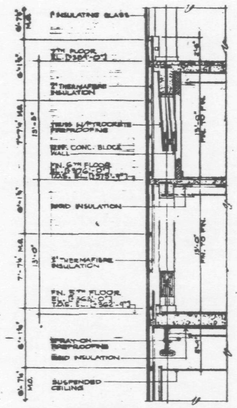
A EXTERIOR ELEVATION OF SOUTH FACE • SOUTH-EAST CORNER • FLOORS 5TH & 6TH (SOUTH-WEST CORNER SIMILAR)



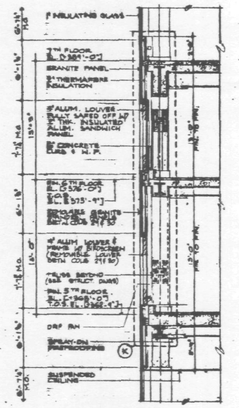
B EXTERIOR ELEVATION OF EAST FACE • SOUTH-EAST CORNER • FLOORS 5TH & 6TH (WEST FACE SIMILAR)



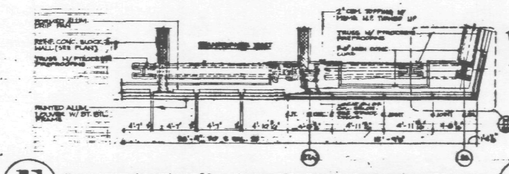
C EXTERIOR SOUTH WALL SECTION THRU COL. L • TRUSS FLOORS 5TH & 6TH



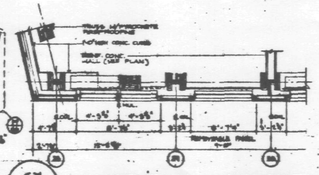
D EXTERIOR SOUTH WALL SECTION THRU PILASTER • TRUSS FLOORS 5TH & 6TH



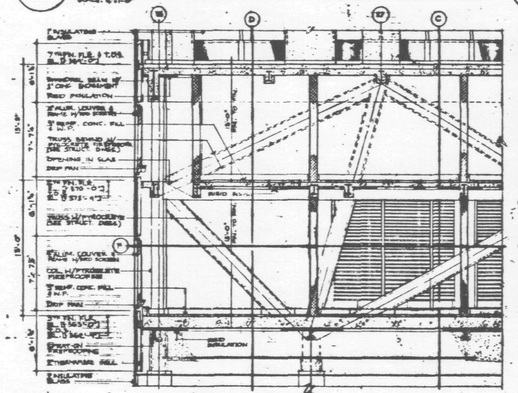
E EXTERIOR EAST WALL SECTION THRU LOUVERS WINDOWS • TRUSS FL. 5TH & 6TH (WEST WALL SIMILAR)



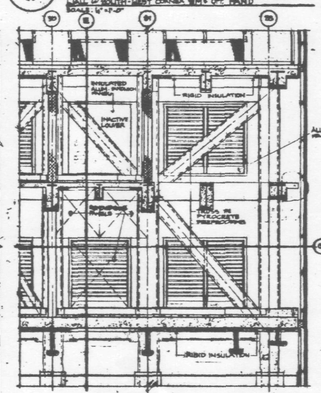
F PLAN OF SOUTH WALL • SOUTH-EAST CORNER • 5TH FLR. (6TH FLR SIM) SOUTH-WEST CORNER SIMILAR & OPP HAND



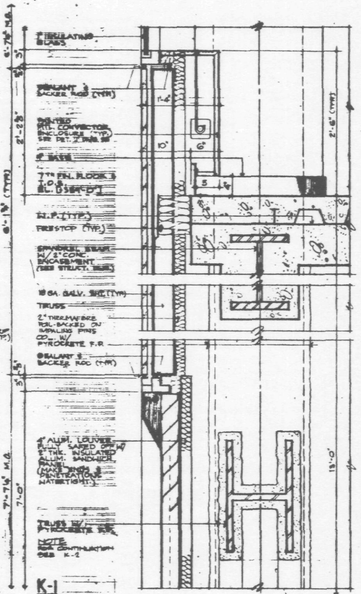
G PLAN OF EAST WALL • SOUTH-EAST CORNER • 5TH FLR. (6TH FLR SIM) WEST WALL OF SOUTH-WEST CORNER SIMILAR & OPP HAND



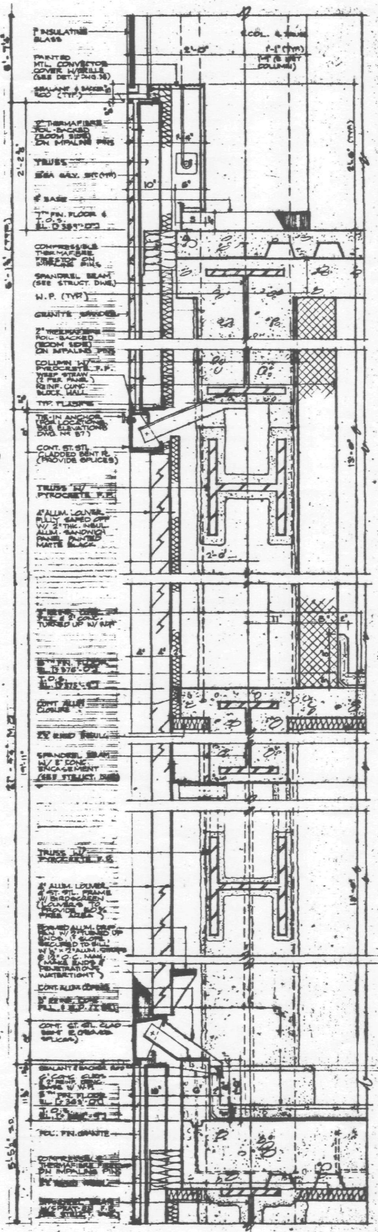
H INTERIOR ELEVATION OF SOUTH FACE • SOUTH-EAST CORNER • 5TH & 6TH FLOORS



J INTERIOR ELEVATION OF EAST FACE • SOUTH-EAST CORNER • 5TH & 6TH FLOORS



K SECTION THRU LOUVERS @ 5TH & 6TH FLOORS @ EAST WALL BETW. COLS. #29 & #30



L SECTION THRU LOUVER @ 5TH & 6TH FLRS. @ SOUTH WALL BETWEEN COLS. #19^ & 27^

GENERAL NOTES:

1. SEPARATE ALL DISSIMILAR METALS
2. TRUSS ENCLOSURES @ THE TRUE PLASTIC WALL INTERSECTIONS SHALL BE CAULKED WITH SILICONE SEALANT FOR LOCATION AND SEALANTS SEE SPECIFICATIONS
3. ALL EXPOSED ALUMINUM SURFACES SHALL BE GIVEN A CLEAR ANODIC FINISH EXCEPT AS NOTED OTHERWISE
4. ALL EXPOSED STEEL SURFACES SHALL BE PAINTED MATTE BLACK, ALL CONCEALED STEEL SURFACES SHALL BE PAINTED WHITE
5. ALL EXPOSED ALUMINUM SURFACES SHALL BE PAINTED WHITE
6. WHERE GRAVEL STOP PENETRATES WALL, SEAL WITH SILICONE SEALANT
7. SEE ELEVATIONS FOR LOUVER SCHEDULE & HEAD OF ALUM. LOUVER FOR FLANGE.

DATE	REVISIONS

CURTAIN WALL #5

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
OWNED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK

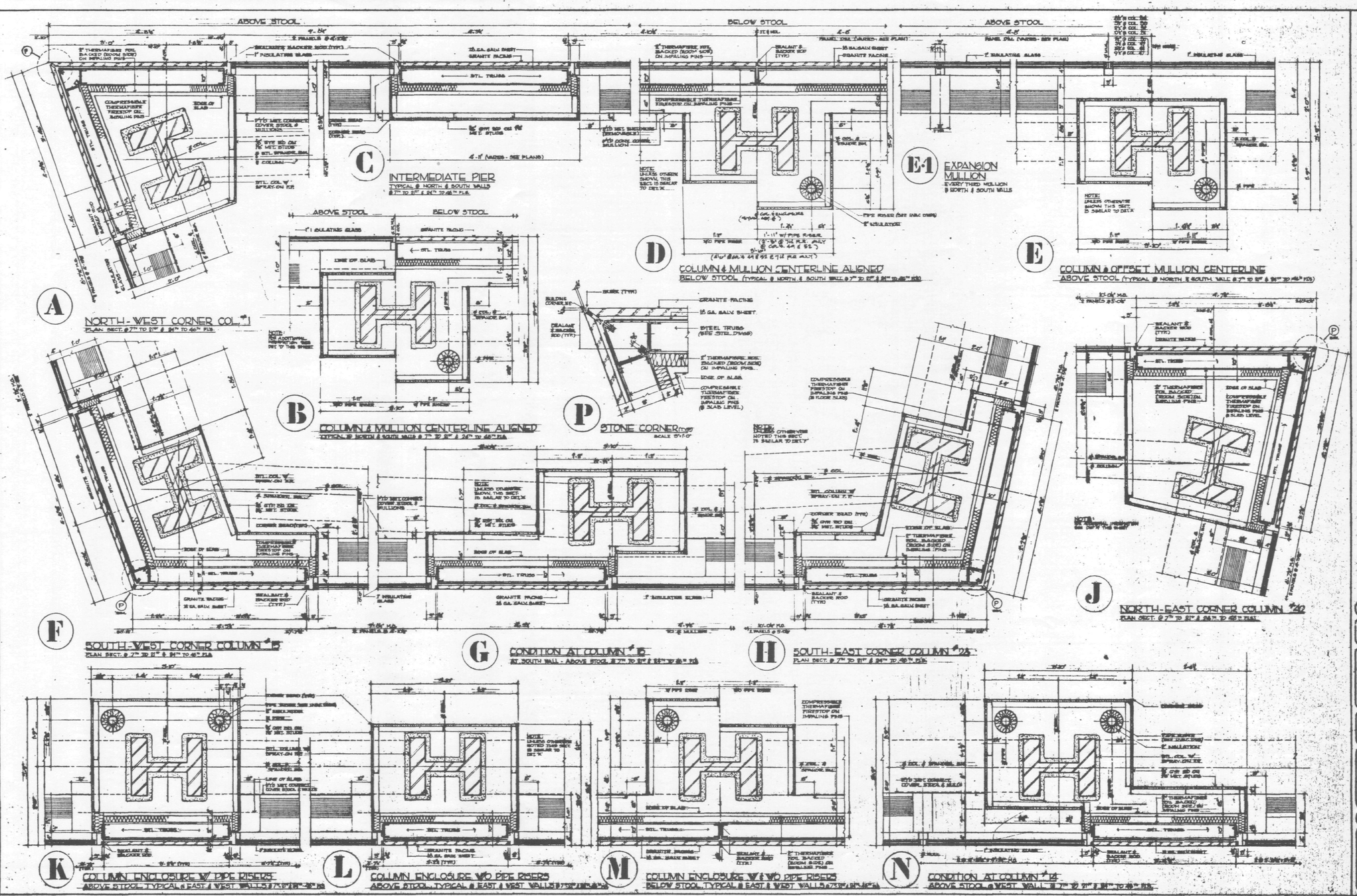
EMERY ROTH & SONS P.C.
ARCHITECTS
641 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
545 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: JULY 30, 1964 SCALE: AS NOTED

DWG. 42



GENERAL NOTE:
PROVIDE SEPARATION OF DISSIMILAR METALS

NO.	REVISIONS

TYP PLAN DETAILS @ AT 7TH TO 21ST & 24TH TO 46TH FLR.

7 WORLD TRADE CENTER
47-STORY OFFICE BUILDING
LOCATED BY
VESEY STREET, 43RD & BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

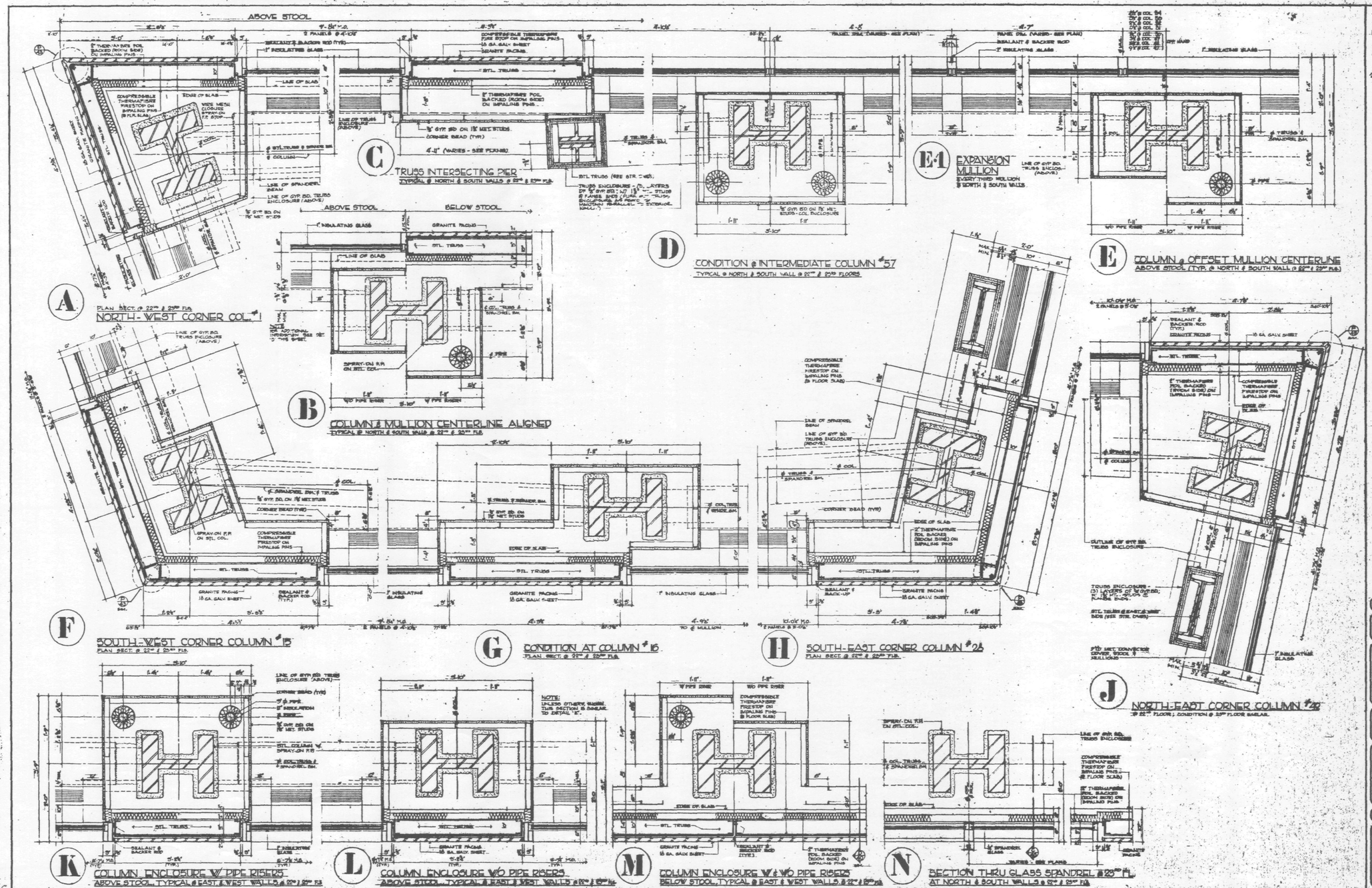
EMERY ROTH & SONS P.C.
ARCHITECTS
595 THIRD AVENUE NEW YORK, N.Y. 10022

THE ORIGINAL OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
595 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: OCT. 5TH, 1966 SCALE: 3/4"=1'-0"

DWG. 43



GENERAL NOTES:

1. GYPSUM BOARD F.R. ON TRUSS DIAGONALS, BULK PINE TRAY ADJOINING COLUMN, GYP. BD. ENCLOSURE OR CEILING LINE MIN. 4'-7" FROM CLOSE END OF MENTIONED TRUSS GYP. BD. ENCLOSURE W/ MIN. MINU. 6 MOISTURE SPRAY-ON F.R. FROM END OF GYP. BD. TO SPANDREL BEAM F.R.
2. PRIMER SUBMISSION BY DIVISION PAINTING

DATE	REVISIONS

TYP. PLAN DETAILS #2
AT 22ND AND 23RD FLRS.

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

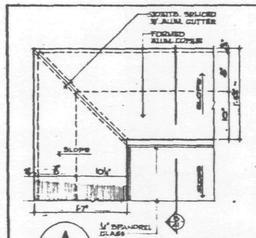
EMERY ROTH & SONS P.C.
ARCHITECTS
640 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.,
STRUCTURAL ENGINEERS
970 THIRD AVENUE NEW YORK, N.Y. 10022

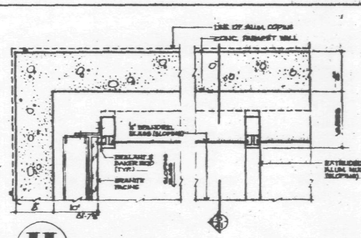
SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

SHEET SIZE: 30" x 42" | SCALE: 3/4"=1'-0"

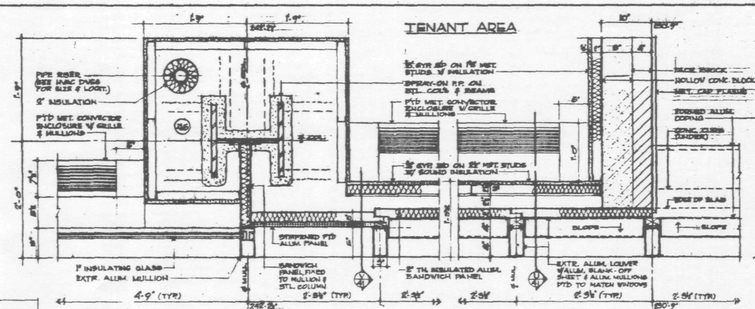
DWG. 44



A COPING PLAN VIEW @ SET-BACK ROOF

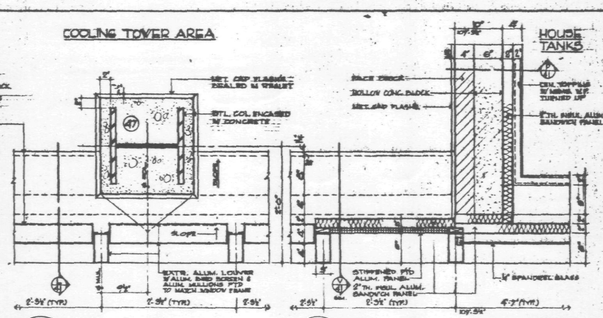


H PLAN SECT. THRU PARAPET AT SET-BACK ROOF



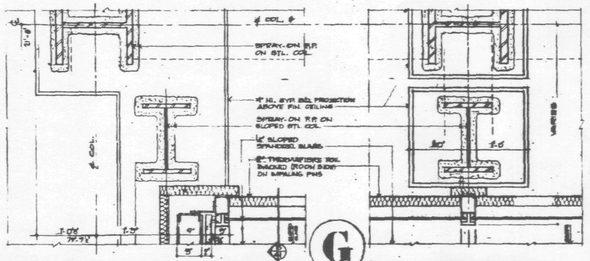
J ALUMINUM PANEL AT COLUMN #46 @ 46TH FLOOR (NORTH WALL)

K BAFED-OFF LOUVER @ TENANT AREA @ 46TH FLR



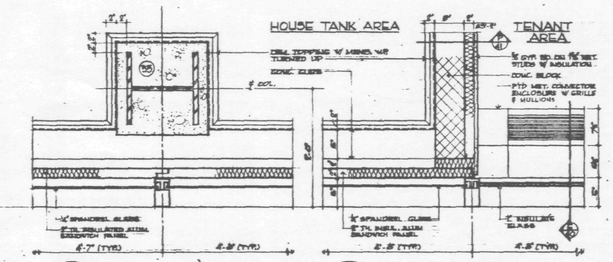
L ACTIVE LOUVER @ COOLING TOWER AREA @ 46TH FLR

M ALUM. PANEL @ COOL'G TOWER & HOUSE TANK SEPARATG WALL



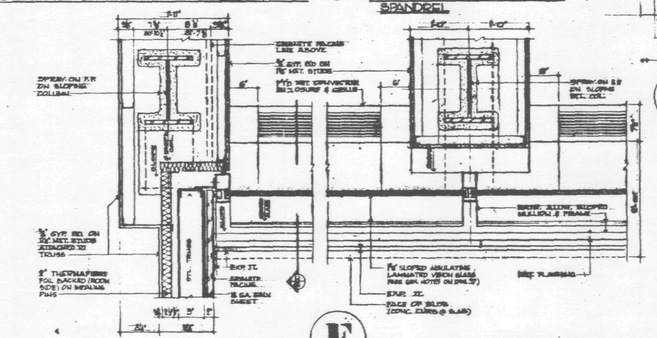
B SLOPING CURTAIN WALL SETBACK @ SPANDREL

G SLOPING MULLION & COL @ SPANDREL



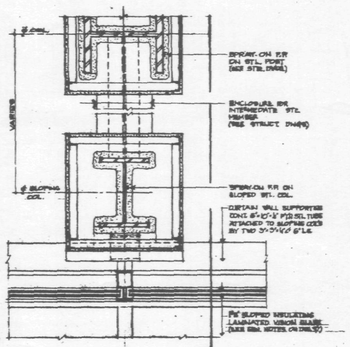
N SPANDREL GLASS @ HOUSE TANK COL #55 @ 46TH FL.

P CONDIT @ HOUSE TANK & TENANT AREA SEPARATING WALL @ 46TH FL.

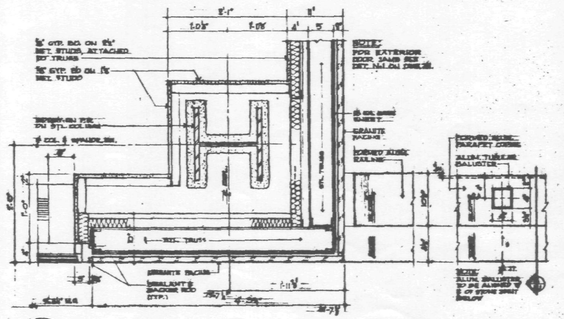


C SLOPING CURTAIN WALL SETBACK @ SILL

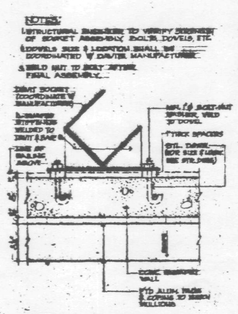
F SLOPING MULLION & COL @ BASE (SILL)



Q SLOPING MULLION SUPPORT @ COLUMN



D CORNER COL. @ ROOF SETBACK @ 46TH FL (SOUTH ELEV)



E CLEANING RIG DAVIT SOCKET ASSEMBLY

GENERAL NOTES:

1. SEPARATE ALL DISSIMILAR METALS

PLAN DETAILS @ 46TH & 47TH FLS.

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING

BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST ST. - ACADEMY
NEW YORK NEW YORK

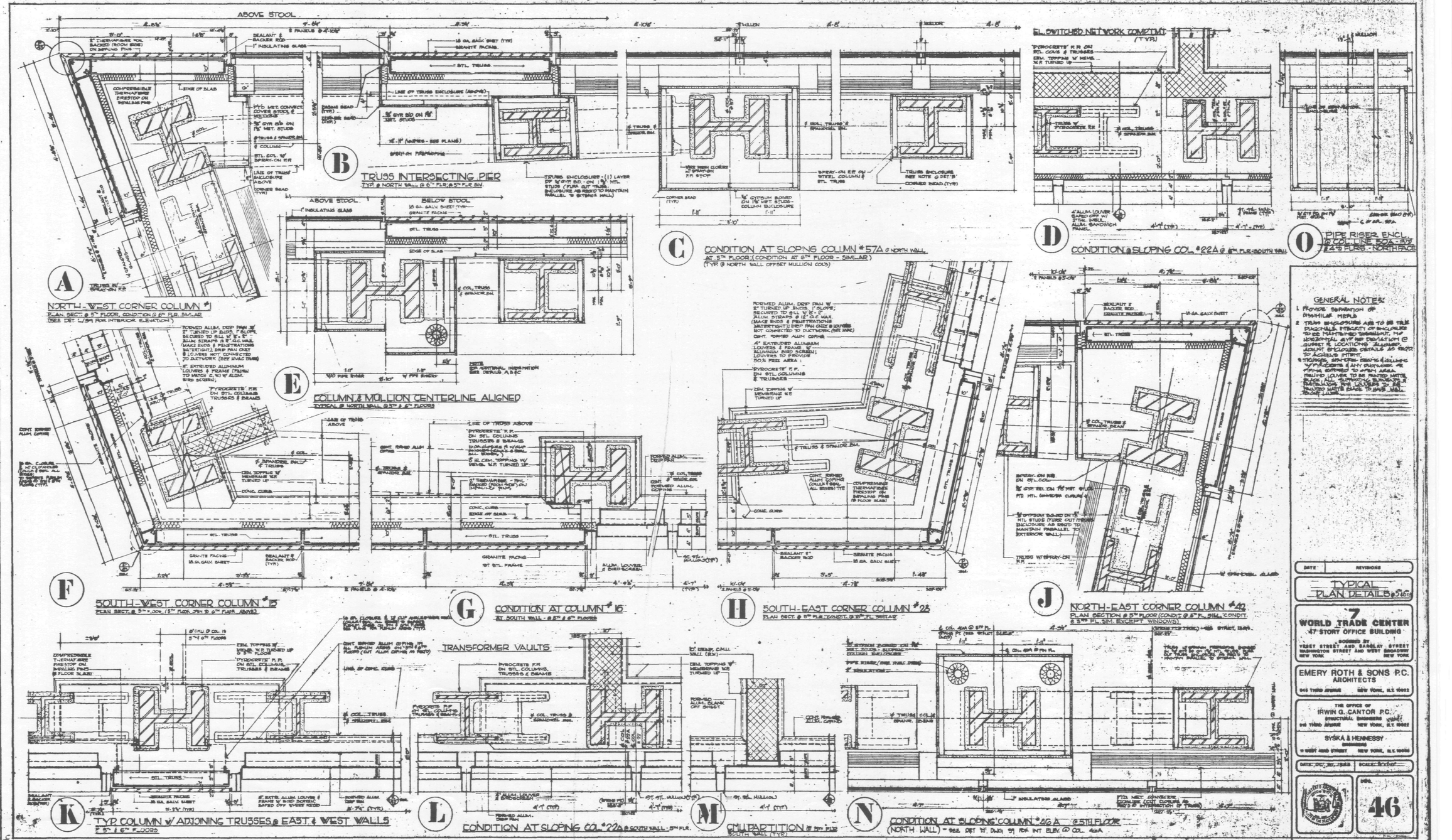
EMERY ROTH & SON, P.C.
ARCHITECTS
64 THIRD AVENUE NEW YORK, N.Y. 10022

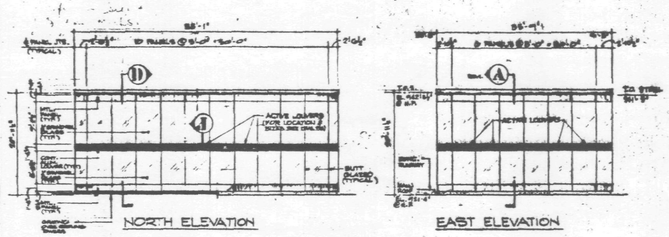
THE OFFICE OF
IRWIN G. CANTOR P.E.
STRUCTURAL ENGINEER
595 THIRD AVENUE NEW YORK, N.Y. 10022

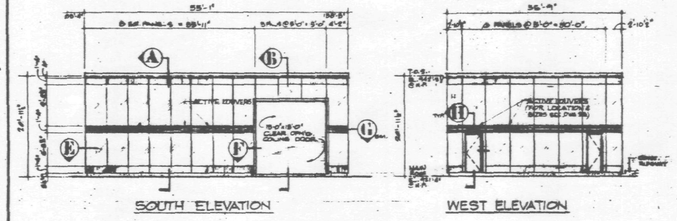
SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: 9/1/82 SCALE: 3/16"=1'-0"

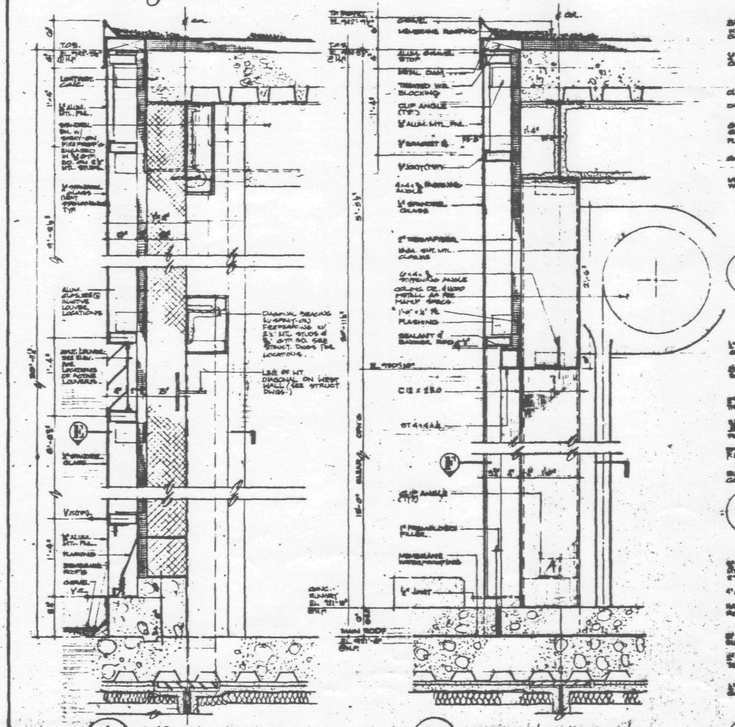
SHEET NO.
45


A
NORTH-WEST CORNER COLUMN #1
B
TRUSS INTERSECTING PIER
C
CONDITION AT SLOPING COLUMN #57A @ NORTH WALL
D
CONDITION @ SLOPING COL. #22A @ 6TH FLR. SOUTH WALL
O
PIPE RISER ENCL. @ COL. LINE 50A - 51A & 45 FLRS. - NORTH FACE
E
COLUMN & MULLION CENTERLINE ALIGNED
F
SOUTH-WEST CORNER COLUMN #15
G
CONDITION AT COLUMN #16
H
SOUTH-EAST CORNER COLUMN #25
J
NORTH-EAST CORNER COLUMN #47
K
TYP. COLUMN W/ ADJOINING TRUSSES @ EAST & WEST WALLS
L
CONDITION AT SLOPING COL. #22A @ SOUTH WALL - 5TH FLR.
M
GYP. PARTITION @ SOUTH WALL (TYP.)
N
CONDITION AT SLOPING COLUMN #46A @ 5TH FLOOR
TRANSFORMER VAULTS
GENERAL NOTES:
TYPICAL PLAN DETAILS @ 5TH FL.
7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
EMERY ROTH & SONS P.C. ARCHITECTS
SYSKA & HENNESSY
46



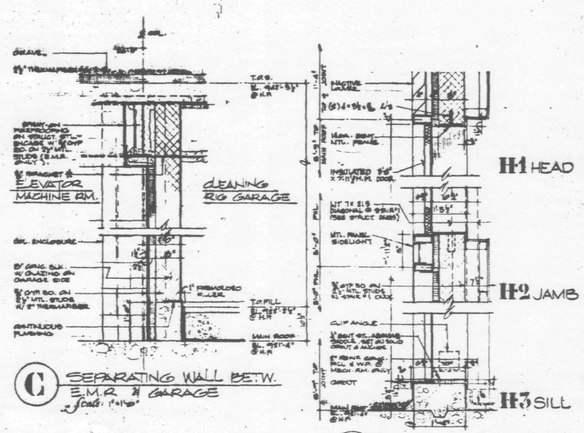


1 BULKHEAD ELEVATIONS @ MAIN ROOF
Scale: 1/8"=1'-0"



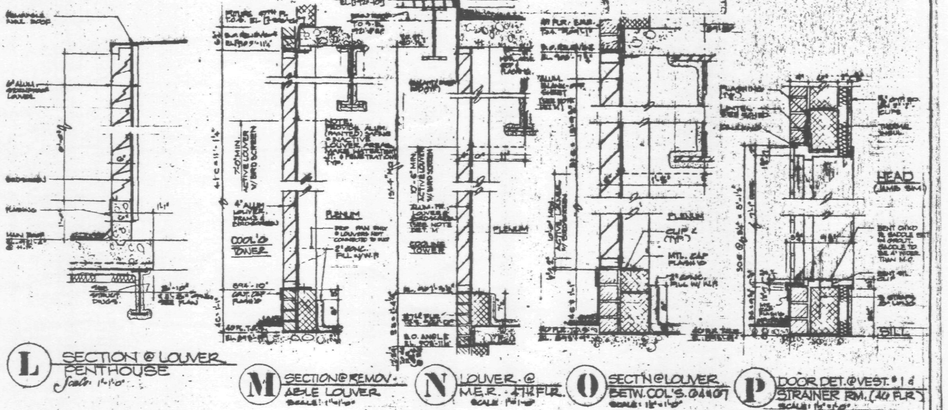
A TYPICAL VERTICAL SECTION
Scale: 1"=1'-0"

B VERTICAL SECTION @ GARAGE DOOR
Scale: 1"=1'-0"



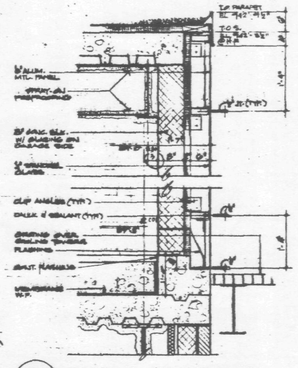
C SEPARATING WALL BETW. E.M.R. & GARAGE
Scale: 1"=1'-0"

H SECTION THRU STAIR #1 & MECH. RM. DOOR
Scale: 1"=1'-0"

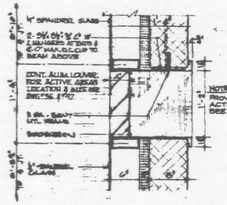


L SECTION @ LOUVER PENTHOUSE
Scale: 1"=1'-0"

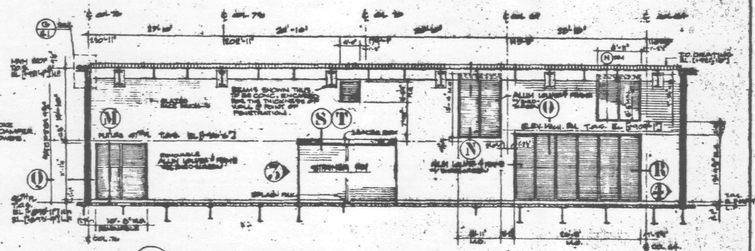
M SECTION @ REMOVABLE LOUVER
N LOUVER @ M.E.R. 7TH FLR.
O SECTN @ LOUVER BETW. COL'S. 04 & 07
P DOOR DET. @ VEST. & STRAINER RM. (40 FLR.)



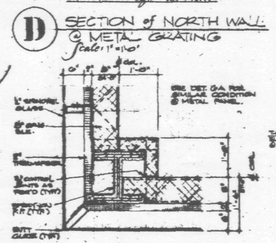
D SECTION of NORTH WALL @ METAL GRATING
Scale: 1"=1'-0"



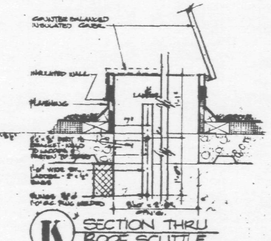
J SECTION THRU ACTIVE LOUVER
Scale: 1"=1'-0"



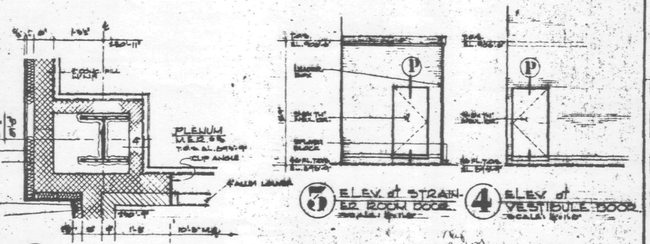
2 NORTH ELEVATION OF SOUTH WALL @ COOLING TOWER (LOOKING SOUTH)
SCALE: 1/8"=1'-0"



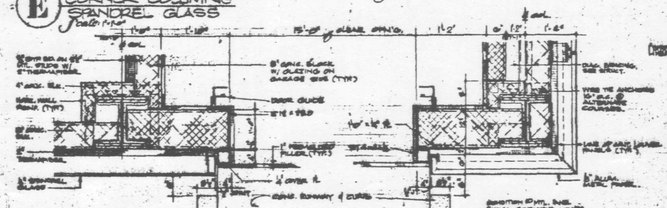
E CORNER COLUMNS @ SPANDREL GLASS
Scale: 1"=1'-0"



K SECTION THRU ROOF SCUTTLE
Scale: 1"=1'-0"

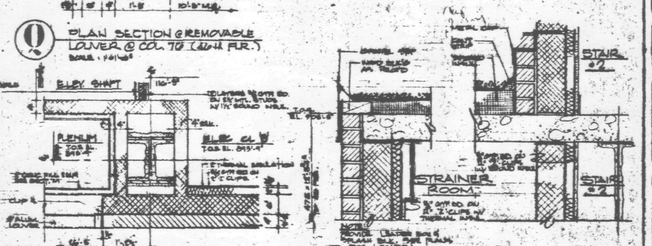


5 ELEV. at STRAIN. EQ. ROOM DOOR
4 ELEV. at VESTIBULE DOOR



F GARAGE DOOR JAMB @ SPANDREL GLASS
Scale: 1"=1'-0"

G CORNER COL. @ GARAGE DR. JAMB @ MTL. PANEL
Scale: 1"=1'-0"



Q PLAN SECTION @ REMOVABLE LOUVER @ COL. 70 (46th FLR.)
SCALE: 1/8"=1'-0"

R PLAN SECTION @ COL. 84 (46th FL.) CONDITION @ COL. 84 SHWL. OPEN ABOVE
SCALE: 1/8"=1'-0"

S SECTION @ STRAINER RM. ROOF
SCALE: 1/8"=1'-0"

T STRAINER RM. DOOR @ SOUTH WALL
SCALE: 1/8"=1'-0"

GENERAL NOTES:
1. SEPARATE ALL DISSIMILAR METALS

DATE | REVISIONS

BULKHEAD DETAILS

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY VESEY STREET AND CHURCH STREET WASHINGTON STREET AND WEST BROADWAY NEW YORK

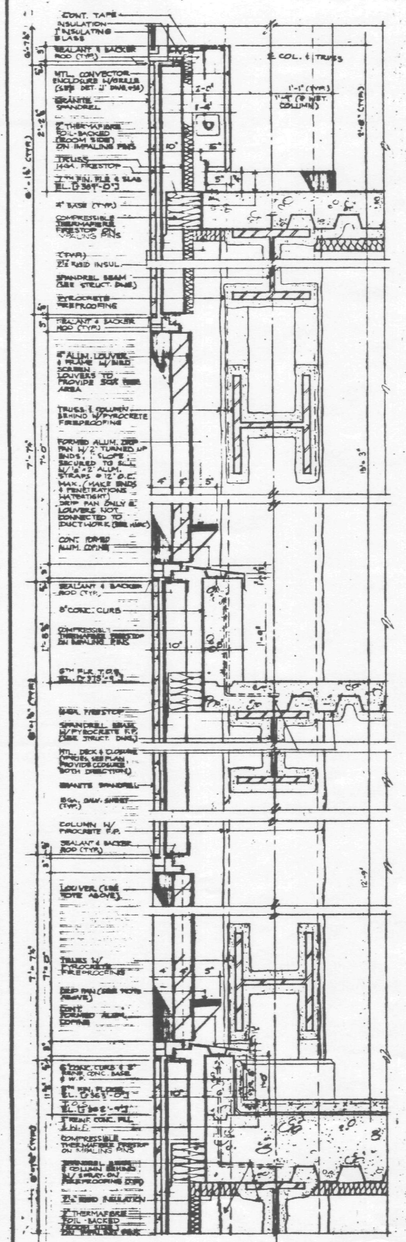
EMERY ROTH & SONS, P.C.
ARCHITECTS
350 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF IRWIN G. CANTOR, P.E.
STRUCTURAL ENGINEERS
350 THIRD AVENUE NEW YORK, N.Y. 10022

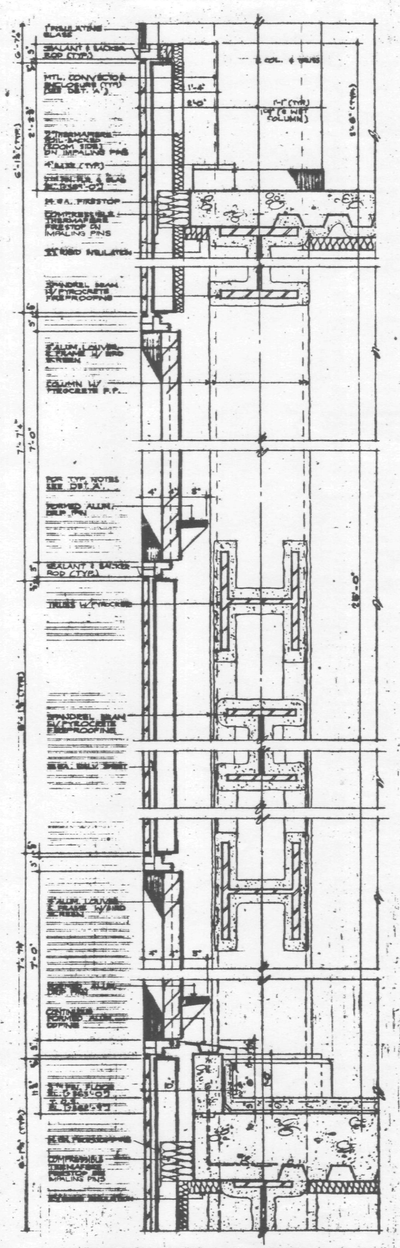
SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: 9/17 NO. 7366 | SCALE:

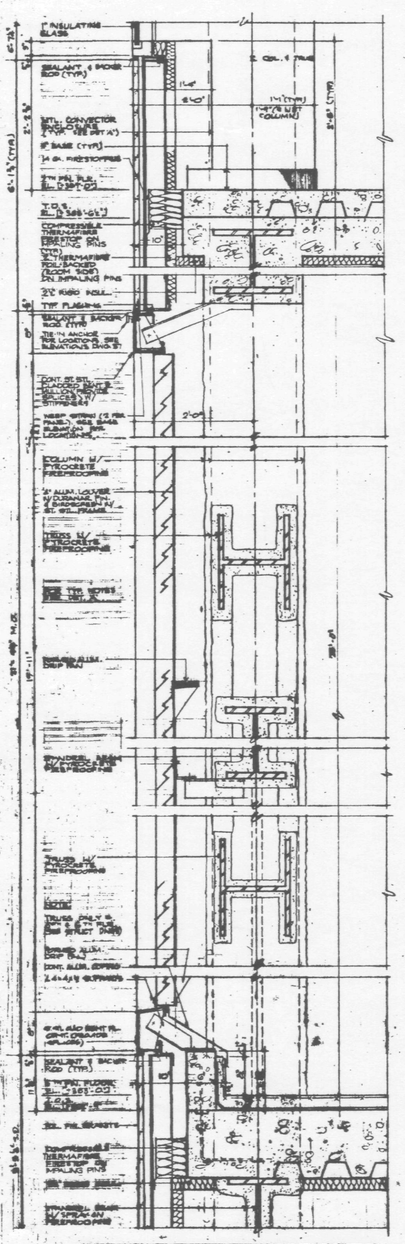
DWG. 47



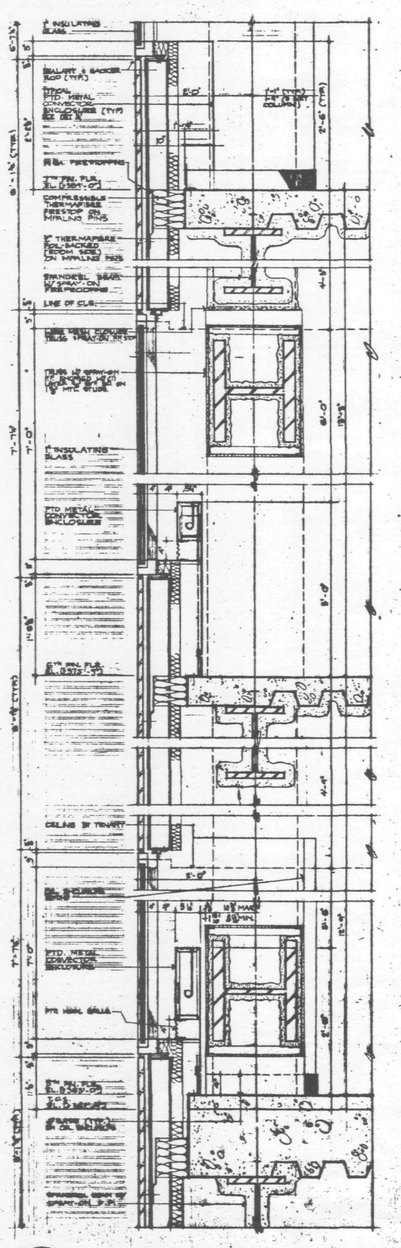
A SECTION THRU WEST WALL @ 5TH & 6TH FLOORS • ACTIVE LOUVER (EAST WALL SIMILAR)
SCALE: 1/2" = 1'-0"



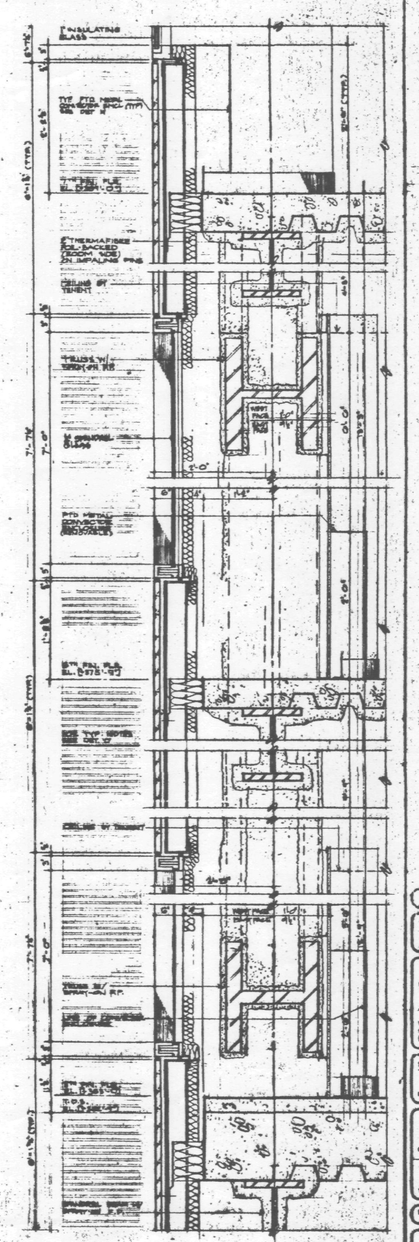
B SECTION THRU WEST WALL @ 5TH & 6TH FLOORS • ACTIVE LOUVER FOR 2 STORIES PLENUM (EAST WALL SIMILAR)
SCALE: 1/2" = 1'-0"



C SECTION THRU SOUTH WALL @ 5TH & 6TH FLOORS • ACTIVE LOUVER FOR 2 STORIES PLENUM
SCALE: 1/2" = 1'-0"



D SECTION THRU NORTH WALL @ 5TH & 6TH FLOORS • FLUSH WINDOWS
SCALE: 1/2" = 1'-0"



E SECTION THRU WEST WALL @ 5TH & 6TH FLOORS • RECESSED WINDOWS BETWEEN COLS. 1 & 2
SCALE: 1/2" = 1'-0"
(EAST WALL 2ND OR 3RD HAND BETW. COLS. 1 & 2 AND 5TH & 6TH)

GENERAL NOTES:

1. GRANITE ALL
2. ALUM. SHEETING AND TO BE TRUE DIAGONAL WITHOUT OIL CANNING TO THE MAINTAINED SHOWING NO HORIZONTAL OFFSET OR DEVIATION FROM TRUE DIAGONAL. ALLOWED ADJUST SHOWING DETAIL AS REQ'D TO ACHIEVE RIGHT ANGLE CORNERS, SMOOTH & COLUMNS W/ PROGRESS & ACCURATE OF PLAN. ENTIRETY OF ALL EXPOSED LOUVER & PLENUM ENTIRELY PAINTED ALUMINUM FINISH. ALL EXPOSED ALUM. SHEET METAL SURFACES OF PLENUM SHALL BE PAINTED.

	ISSUES

MISCELLANEOUS DETS

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY: VESEY STREET AND BARCLAY STREET WASHINGTON STREET AND WEST SIDE HWY NEW YORK NEW YORK

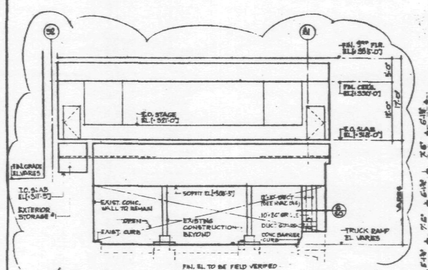
EMERY ROTH & SONS P.C.
ARCHITECTS
640 FIFTH AVE (AT 51ST) NEW YORK, N.Y. 10019

THE OFFICE OF
IRVING G. CANTOR P.C.
STRUCTURAL ENGINEERS
640 FIFTH AVENUE NEW YORK, N.Y. 10019

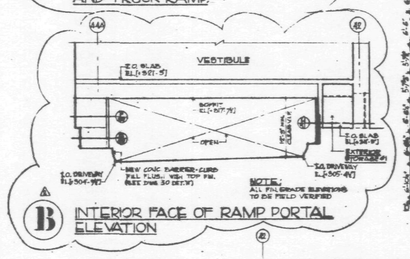
SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: DEC. 20, 1968 | SCALE: AS NOTED

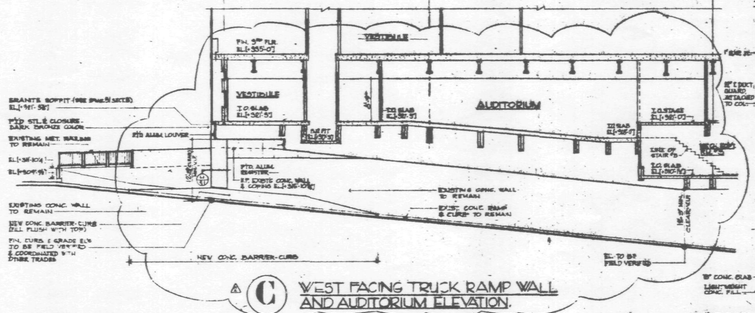
DWG. 48



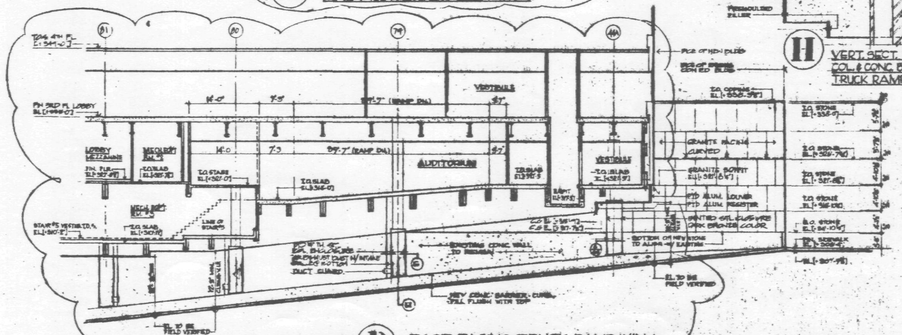
A NORTH FACING AUDITORIUM WALL AND TRUCK RAMP



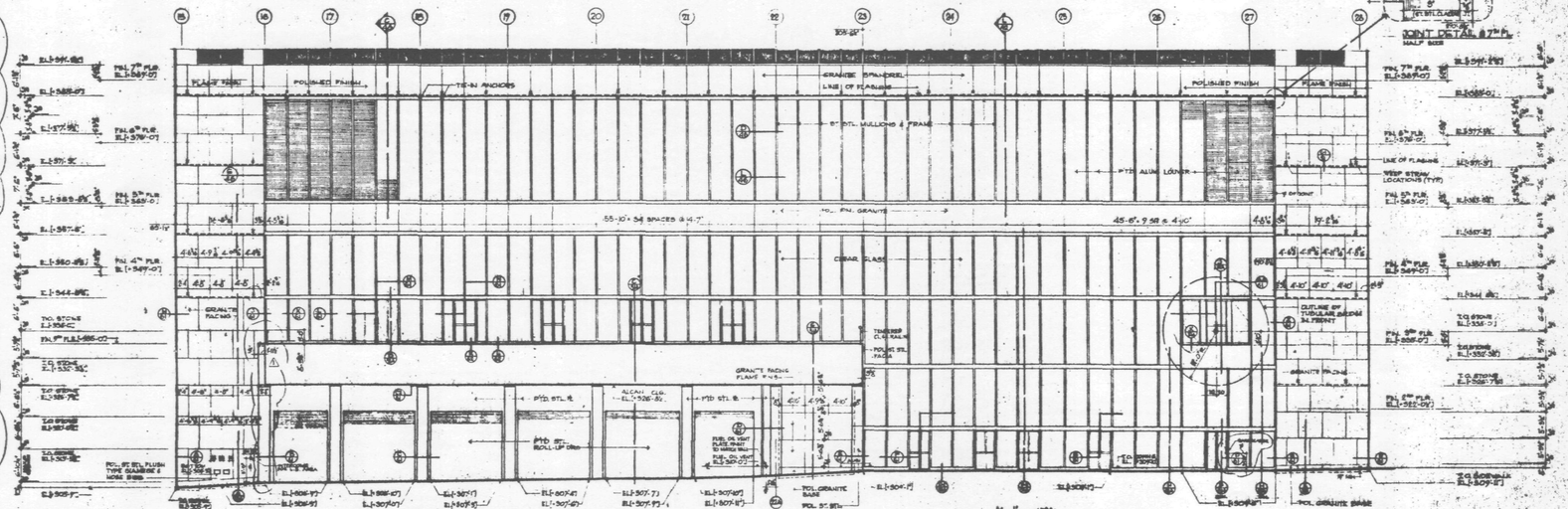
B INTERIOR FACE OF RAMP PORTAL ELEVATION



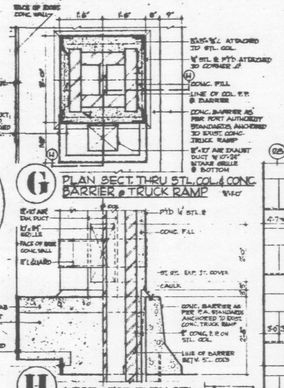
C WEST FACING TRUCK RAMP WALL AND AUDITORIUM ELEVATION



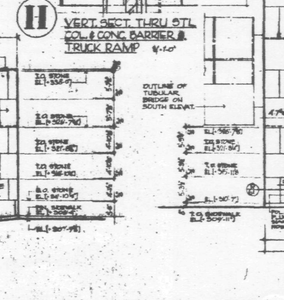
D EAST FACING TRUCK RAMP WALL AND AUDITORIUM ELEVATION



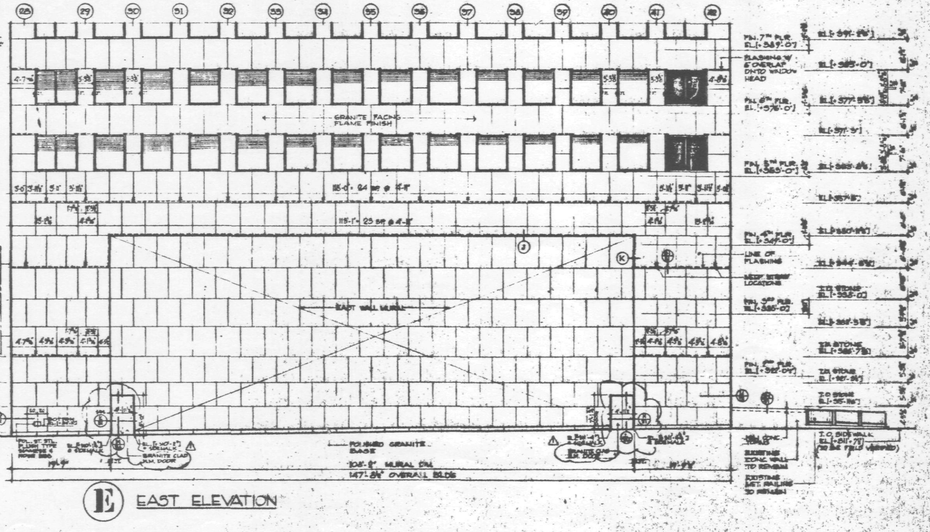
F SOUTH ELEVATION



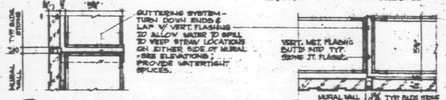
G PLAN SECT. THRU STL. COL. & CONC. BARRIER @ TRUCK RAMP



H VERT. SECT. THRU STL. COL. & CONC. BARRIER @ TRUCK RAMP



E EAST ELEVATION



J FLASHING DETAIL @ HEAD OF MURAL @ EAST WALL

K FLASHING DETAIL @ MURAL JAMB

GENERAL NOTES:

VERTICAL DIMENSIONS INDICATE ACTUAL STONE SIZES & JOINTS (TO HORIZONTAL JOINTS SHOWN).

HORIZONTAL DIMENSIONS INDICATE 3/8" OF VERTICAL JOINTS.

ALL EXISTING CONDITIONS DIMENSIONS & ELEVATIONS SHALL BE FIELD VERIFIED.

FOR SYMBOLS TO BE USED TYPES SEE DWG #57.

BOTTOM OF STONE @ MURALS EXPOSED MIN 4".

TIE-IN ANCHORS - FOR FULL EXTENT SEE DWG #57.

IN SHEET STRAND IN VERT. JOINTS: SEALER STRAND TO BE COMPATIBLE WITH SELECTED SEALANT.

3-15-87	SECTIONS A, B, C & D REVISED DUE TO AUDITORIUM REDESIGN	
4-22-87	DOORS AT EAST ELEVATION ALTERED, EQUIP. EXTENSION ADDED	
DATE	REVISIONS	

BASE ELEVATIONS #2

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK

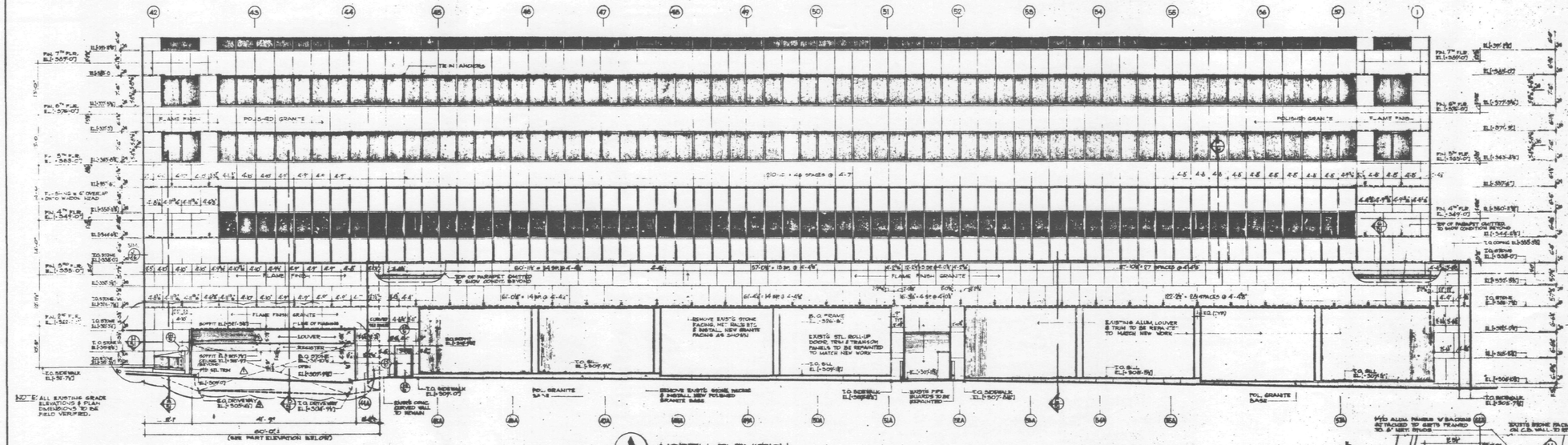
EMERY ROTH & SONS P.C.
ARCHITECTS
340 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
340 THIRD AVENUE NEW YORK, N.Y. 10022

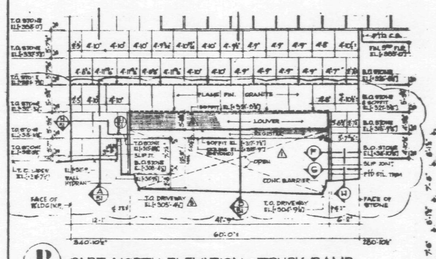
RYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: 9-21-86, 7-15-86 SCALE 1/8"=1'-0" OR AS NOTED

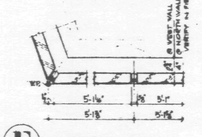
DRAWING
50



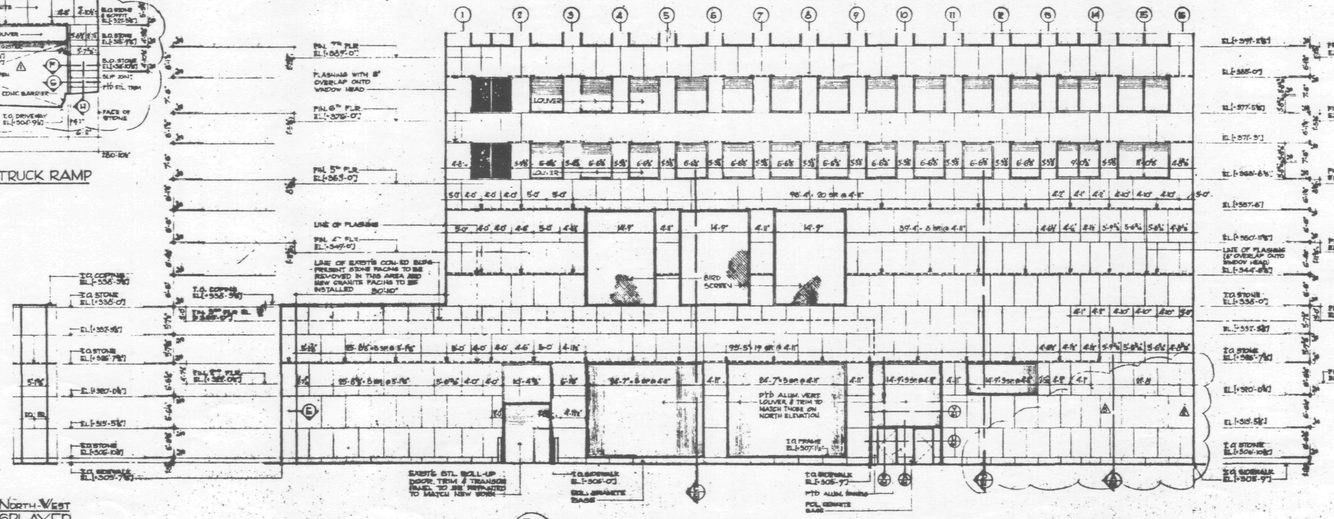
A NORTH ELEVATION



B PART NORTH ELEVATION @ TRUCK RAMP

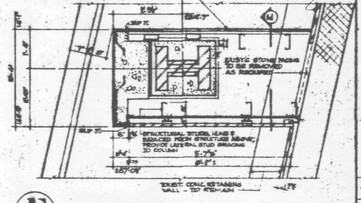


E CORNER DETAIL

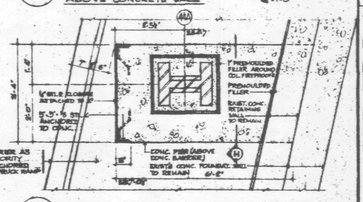


D WEST ELEVATION

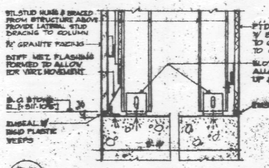
C NORTH-WEST SPLAYED CORNER



F PLAN SECT. THRU PIER @ COL. 44A
ABOVE CONCRETE WALL



G PLAN SECT. THRU PIER @ COL. 44A
THRU CONCRETE WALL



H VERT. SECT. THRU PIER @ COL. 44A
SCALE 1½"=1'-0"

GENERAL NOTES:

VERTICAL DIMENSIONS INDICATE ACTUAL STONE SIZES AND JOINTS (¼" HORIZONTAL JOINTS SHOWN).

HORIZONTAL DIMENSIONS INDICATE ½ OF ½" VERTICAL JOINTS.

ALL EXISTING CONFIRMED BUILDING DIMENSIONS & FINISH GRADES SHALL BE FIELD VERIFIED.

SEE SYMBOLS TO GLASS TYPES - SEE DWG #57.

S.T.R.-M. ANCHORS - FOR FULL EXTENT SEE DWG #57.

S VERT HOLES - 91 VERT JOINTS.

ALL EXISTING CONFIRMED BUILDING DIMENSIONS & FINISHED GRADES SHALL BE FIELD VERIFIED AND EVENTUAL NEW STONE DIMENSIONS SHALL BE RECOMMENTED.

DATE	REVISIONS
5-15-87	WEST ELEV. (SECT. A-AA) ADDED PART NORTH ELEVATIONS A & B REV.
4-21-87	PART WEST ELEVATION 'D' REVISED; PLAZA STAIR AND ESCALATOR DELETED
3-16-87	PART NORTH ELEVATIONS X-XX REVISED AS PER AUDITORIUM DESIGN.

BASE ELEVATIONS #1

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
GREENWICH ST.
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK

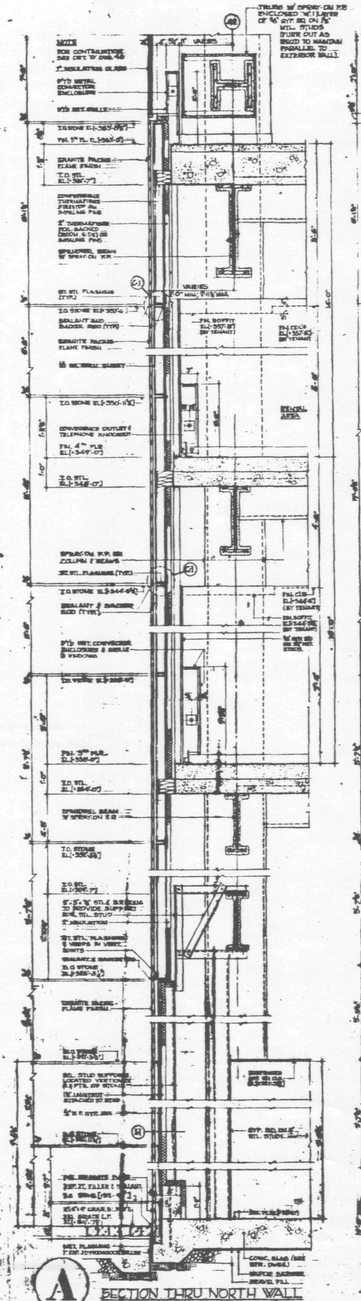
EMERY ROTH & SONS P.C.
ARCHITECTS
850 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
345 THIRD AVENUE NEW YORK, N.Y. 10022

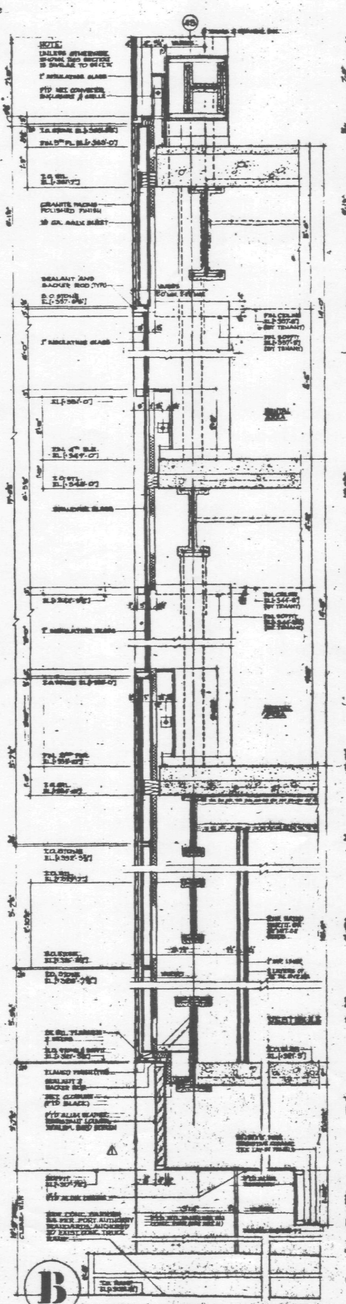
SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: OCT. 20, 1986 SCALE: 1/16"-0"

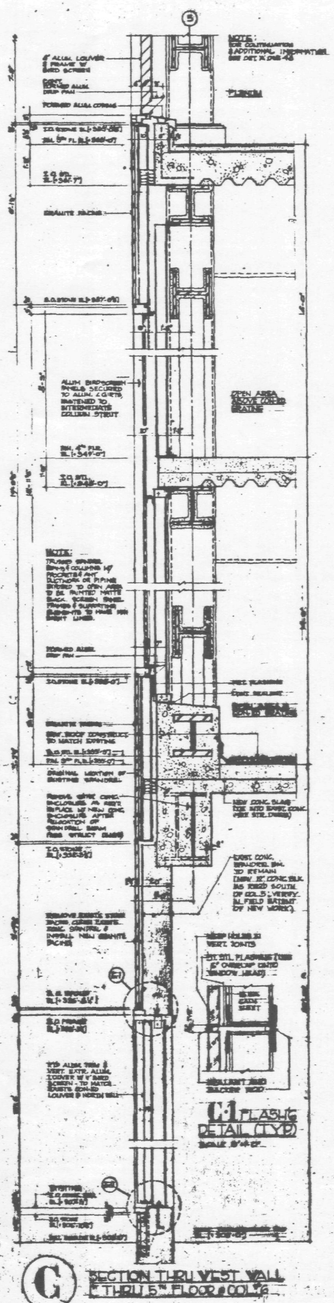
DWG. 49



A SECTION THRU NORTH WALL
1ST THRU 5TH FLOORS @ COL. #2

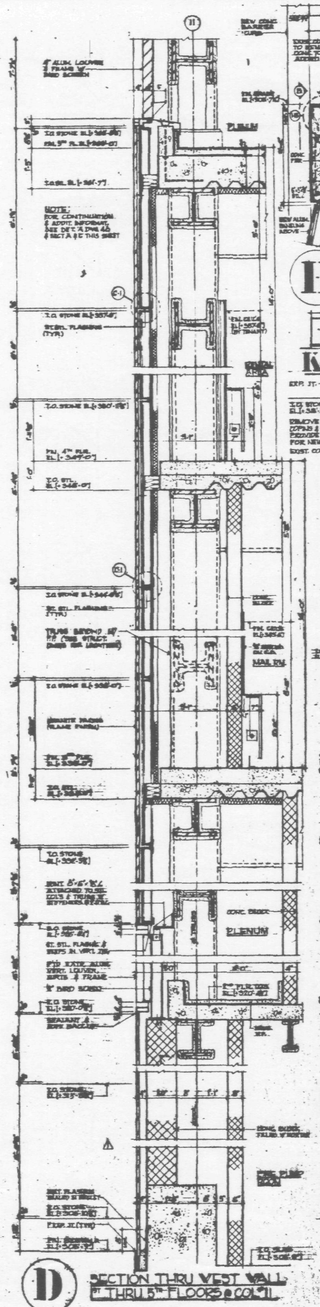


B SECT. THRU NORTH WALL @ COL. #3 (1'-0" min)

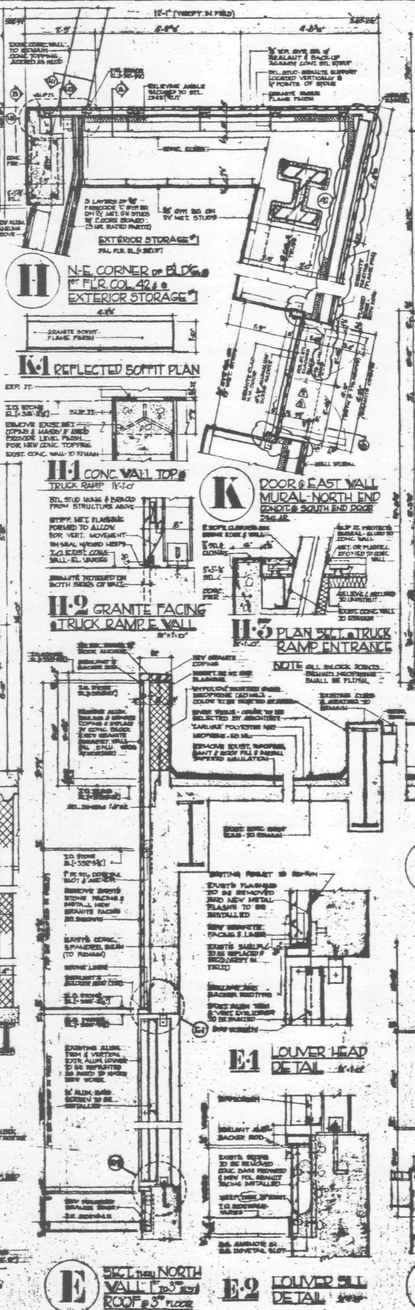


C SECTION THRU WEST WALL
1ST THRU 5TH FLOOR @ COL. #2

C-1 FLASHING DETAIL (TYP)



D SECTION THRU WEST WALL
1ST THRU 5TH FLOOR @ COL. #1



H N.E. CORNER OF BLDG. @ 1ST FLR. COL. #2 & EXTERIOR STORAGE #1

K-1 REFLECTED SOFFIT PLAN

H-1 CONC. WALL TOP @ TRUCK RAMP

H-2 GRANITE FACING @ TRUCK RAMP E. WALL

K DOOR @ EAST WALL MURAL-NORTH END DOOR @ SOUTH END DOOR

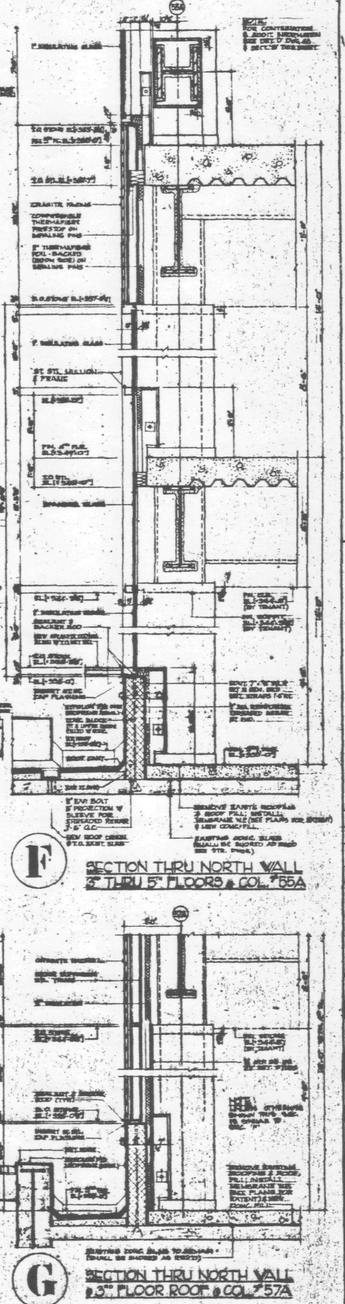
H-3 PLAN SECT. @ TRUCK RAMP ENTRANCE

NOTE: ALL BRICK JOINTS TO BE RAKED

E SECT. THRU NORTH WALL @ 5TH FLOOR @ 5TH FLOOR ROOF

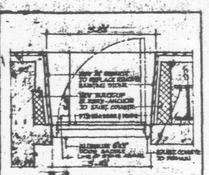
E-1 LOUVER HEAD DETAIL

E-2 LOUVER SILL DETAIL

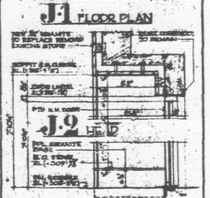


F SECTION THRU NORTH WALL
2ND THRU 5TH FLOORS @ COL. #55A

G SECTION THRU NORTH WALL
@ 5TH FLOOR ROOF @ COL. #57A

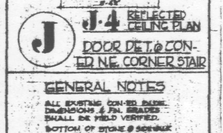


J-1 FLOOR PLAN



J-2 HEAD

J-3 SILL



J J-4 REFLECTED CEILING PLAN
DOOR DET. @ CONF. N.E. CORNER STAIR

GENERAL NOTES

ALL EXISTING CONFIRMED DIMENSIONS & ELEVATIONS SHALL BE FIELD VERIFIED.

BOTTOM OF STONE @ SIDEWALK TO BE EMBEDDED MIN. 4".

PROPER SEPARATION OF DISSIMILAR METALS.

6-12-87		MURAL WALL DOOR GRANITE JAMB REPLACED WITH ALUMINUM (TYP.)
5-13-87		SECTION 3C ST. STL. DOOR CONFIRMED TO REMAIN
4-28-87		SECTION 1/2" PLACE STAIR @ FACADE DETAILS & ELEVATIONS CHANGED TO 8" RISERS FROM 7" INSTALLED SECTION 'B' REVISED AS PER 3 SYSTEMS DETAILS
DATE		REVISIONS

BASE DETAILS #1

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
LOCATED AT
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK

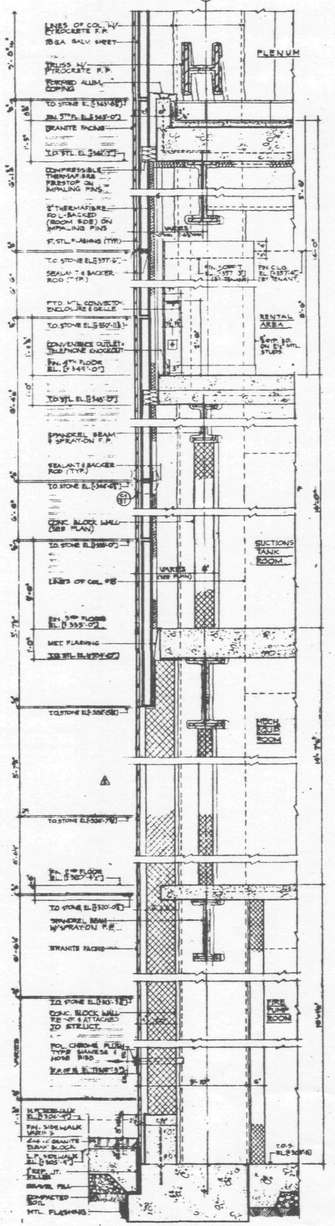
EMERY ROTH & SONS P.C.
ARCHITECTS
NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
NEW YORK, N.Y. 10036

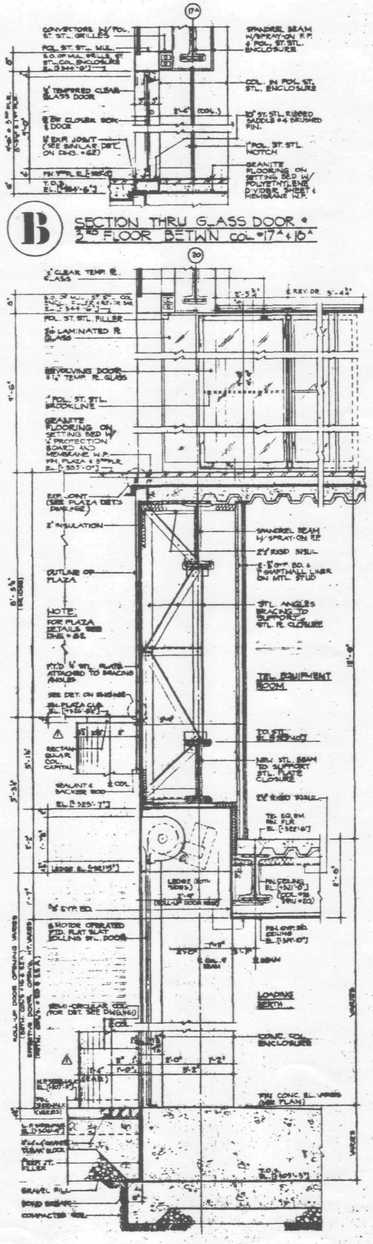
SYSKA & HENNESSY
ENGINEERS
NEW YORK, N.Y. 10036

DATE: MAY 20, 1986 SCALE: 1/4"=1'-0"
1/8"=1'-0" & AS NOTED

DWG. 51

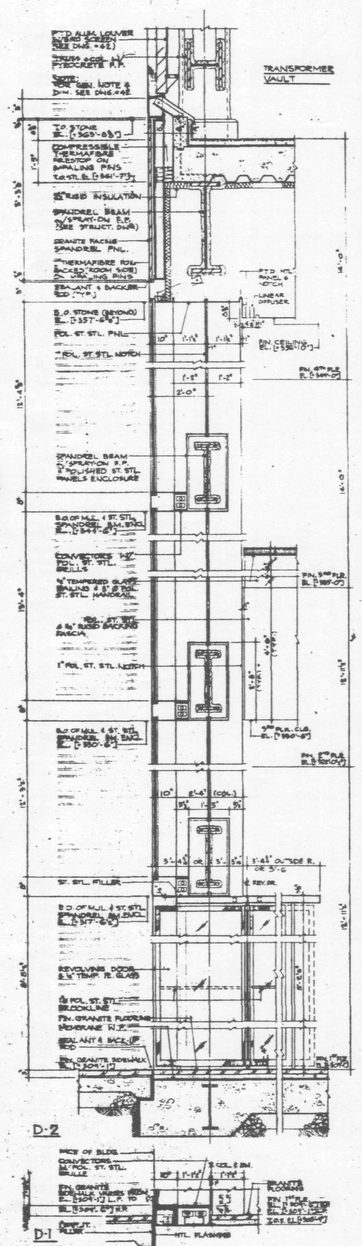


A SECTION THRU SOUTH WALL • 1ST THRU 5TH FLRS. BETW'N COL.• 15 & 16

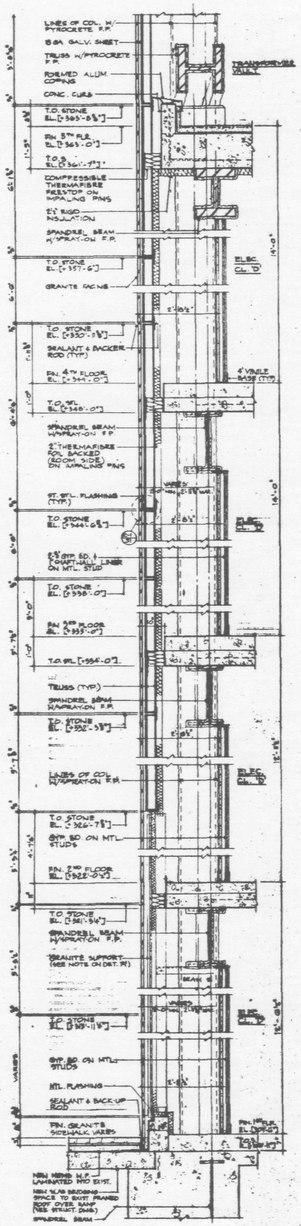


B SECTION THRU GLASS DOOR • 2ND FLOOR BETW'N COL.• 17^ & 18^

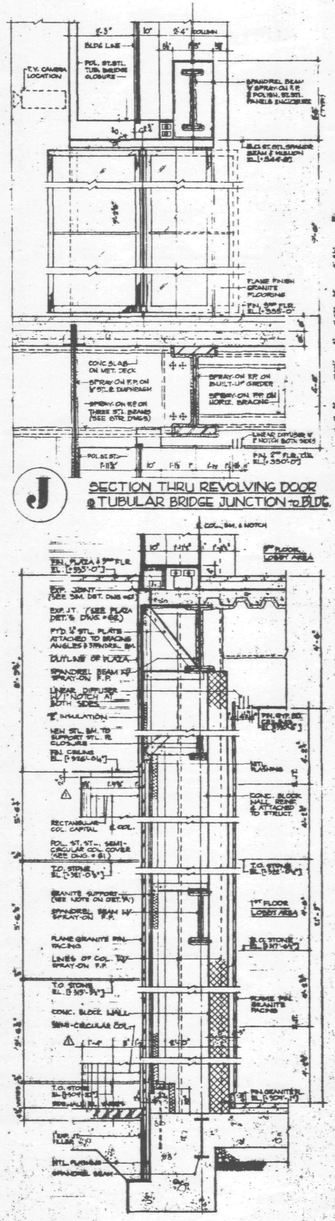
C SECTION THRU SOUTH WALL • LOADING BERTH • REVOLVING DOOR BETW'N COL.• 20 & 21^



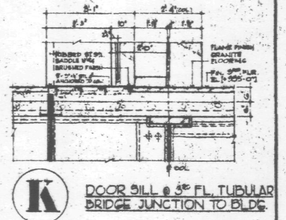
D SECTION THRU SOUTH WALL BETWEEN COL.• 23^ & 24^ & 25^ @ 1ST FLOOR LOBBY



E SECTION THRU SOUTH WALL BETWEEN COL.• 27^ & 28 • 1ST THRU 5TH FLOORS

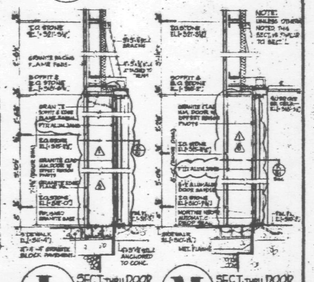


G SECTION THRU SOUTH WALL BETWEEN COL.• 22^ & 23^ @ 1ST FLOOR LOBBY



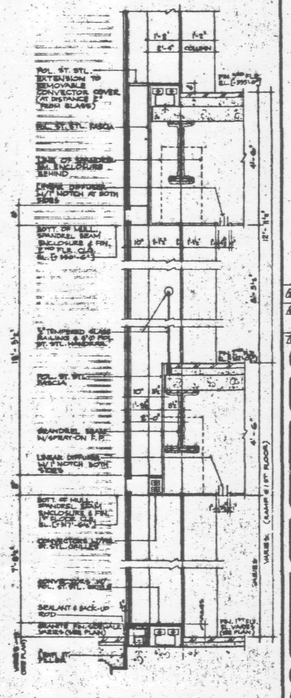
K DOOR SILL @ 3RD FL. TUBULAR BRIDGE JUNCTION TO BLDG.

J SECTION THRU REVOLVING DOOR @ TUBULAR BRIDGE JUNCTION TO BLDG.



L SECT. THRU DOOR @ MURAL WALL NORTH END

M SECT. THRU DOOR @ MURAL WALL SOUTH END



H SECTION THRU SOUTH WALL BETWEEN COL.• 26 & TUBULAR BRIDGE • 1ST THRU 3RD FLOOR LOBBY

3	8-13-87	MURAL WALL DOOR GRANITE SILLS REVISED WITH PTD. ALUM. SILLS (TYP.)
2	8-3-87	SECT. THRU PLAZA & SIDEWALK @ ST. L. - DELETED ALL ROP. ACCL. TYP. GRANITE PAVERS @ C.B. ADD. CHANGED TO 3RD. FLOOR LOBBY
1	4-23-87	ADD. (1) PTD. ST. ET. @ 3RD. & 4TH. FLR. LEVELS (2) ADD. 3RD. ST. @ 4TH. FLR. LEVEL
	DATE	DESCRIPTION

BASE DETAILS • 2

7 WORLD TRADE CENTER
82 STORY OFFICE BUILDING

LOCATED BY VESEY STREET AND BARCLAY STREET WASHINGTON STREET AND WEST BROADWAY NEW YORK NEW YORK

EMERY ROTH & SONS P.C.
ARCHITECTS
640 THIRD AVENUE NEW YORK, N.Y. 10022

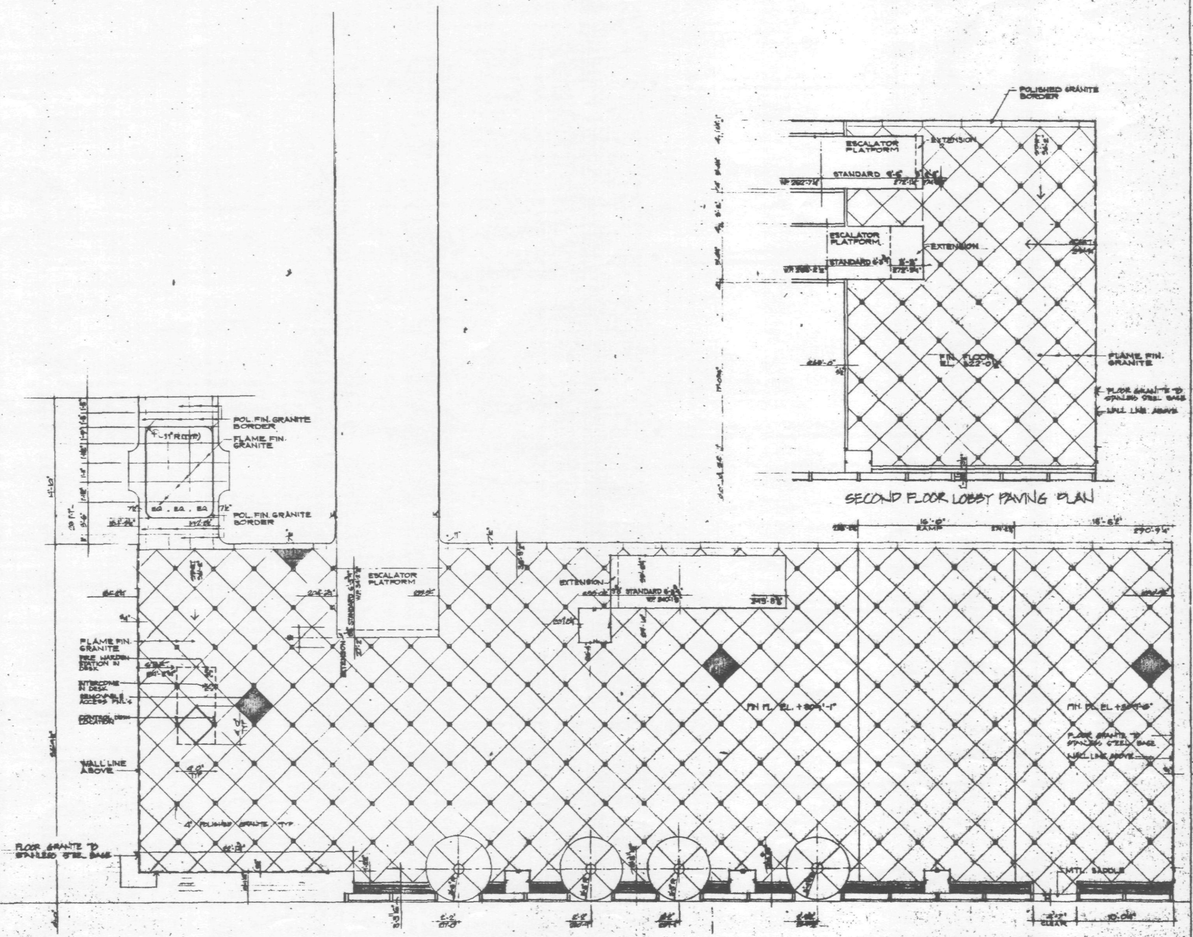
THE OFFICE OF IRWIN G. CANTOR, P.C.
STRUCTURAL ENGINEERS
640 THIRD AVENUE NEW YORK, N.Y. 10022

BYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: MAY 20, 1986 SCALE: 3/4"=1'-0"

SHEET 31A

SECOND FLOOR LOBBY PAVING PLAN



FIRST FLOOR LOBBY PAVING PLAN

DATE	REVISIONS

FIRST AND SECOND FLOOR LOBBY PAVING PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING

BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

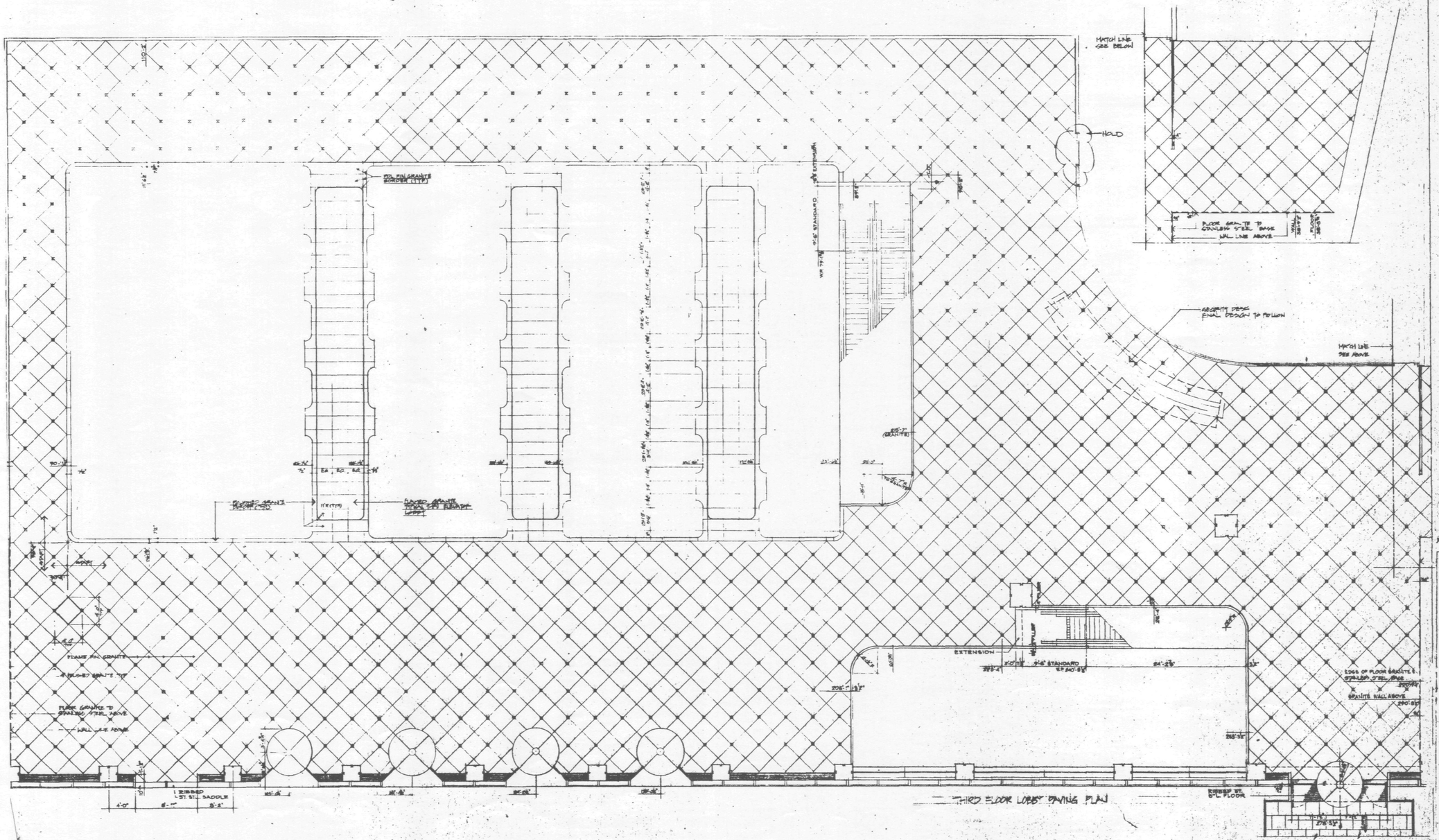
EMERY ROTH & SONS P.C.
ARCHITECTS
640 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
640 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: OCT 20, 1966 SCALE: 1/4" = 1'-0"

DWG. 54



THIRD FLOOR LOBBY PAVING PLAN

DATE	REVISIONS

THIRD FLOOR LOBBY PAVING PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET, 4 AND BARCLAY STREET, WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

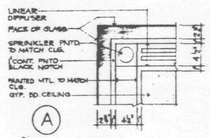
EMERY ROTH & SONS P.C.
ARCHITECTS
645 THIRD AVENUE NEW YORK, N.Y. 10022

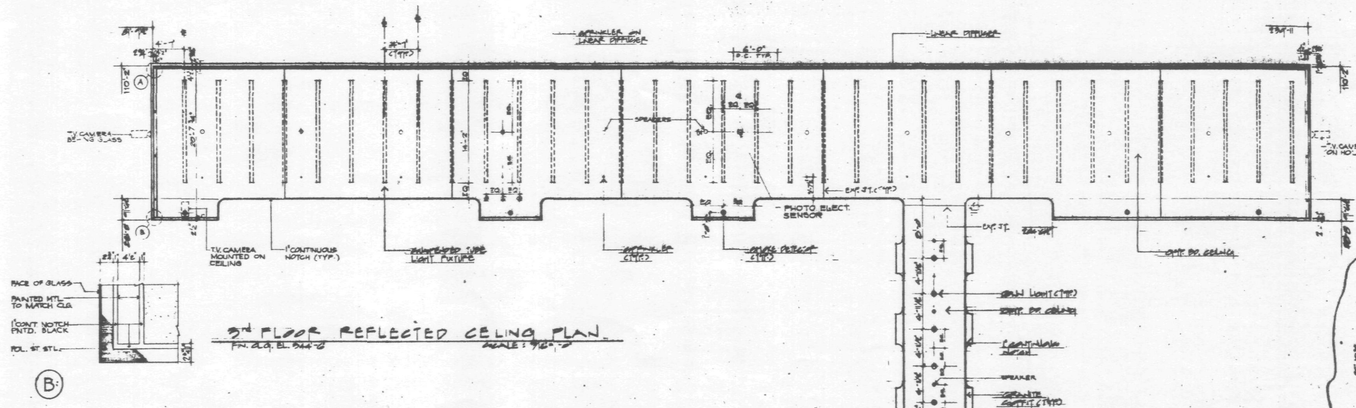
THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
645 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

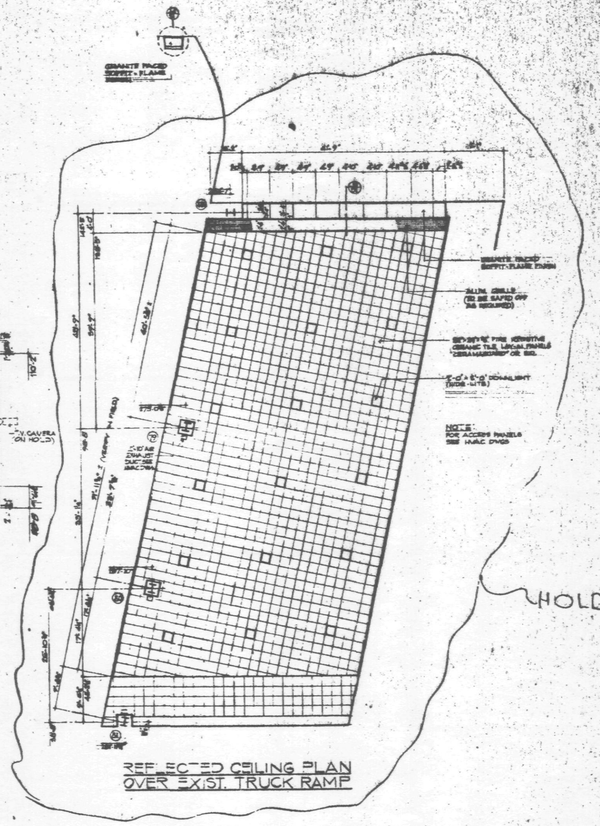
DATE: OCT. 20, 1966 SCALE: 1/8" = 1'-0"

DWG. 55

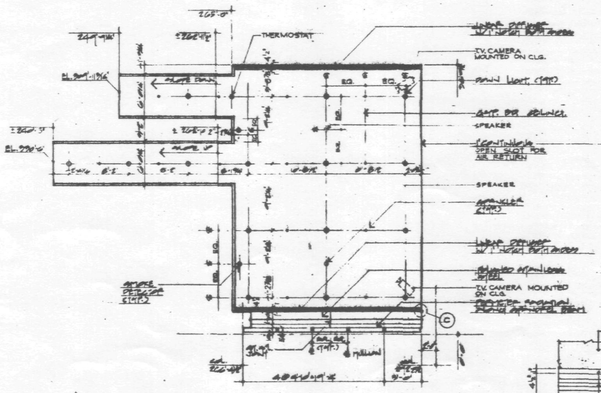




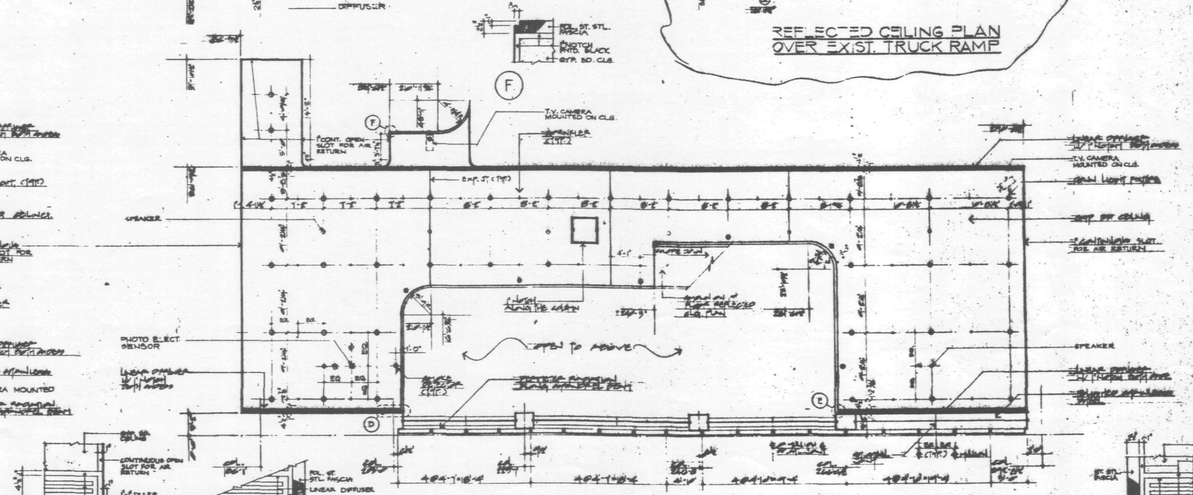
3rd FLOOR REFLECTED CEILING PLAN
FIN. FLR. EL. 114'-0"
SCALE: 1/8"=1'-0"



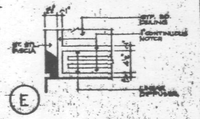
REFLECTED CEILING PLAN
OVER EXIST. TRUCK RAMP



4th FLOOR REFLECTED CEILING PLAN
FIN. FLR. EL. 97'-0"
SCALE: 1/8"=1'-0"



2nd FLOOR REFLECTED CEILING PLAN
FIN. FLR. EL. 77'-0"
SCALE: 1/8"=1'-0"



GENERAL NOTES:

1. ALL DIMENSIONS SHALL BE VERIFIED AT JOB SITE.

DATE	REVISIONS

3rd, 2nd & 4th FLOOR REFLECTED C.E. PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
located at
VESEY STREET and CORTLAY STREET
WASHINGTON STREET and WEST BROADWAY
NEW YORK NEW YORK

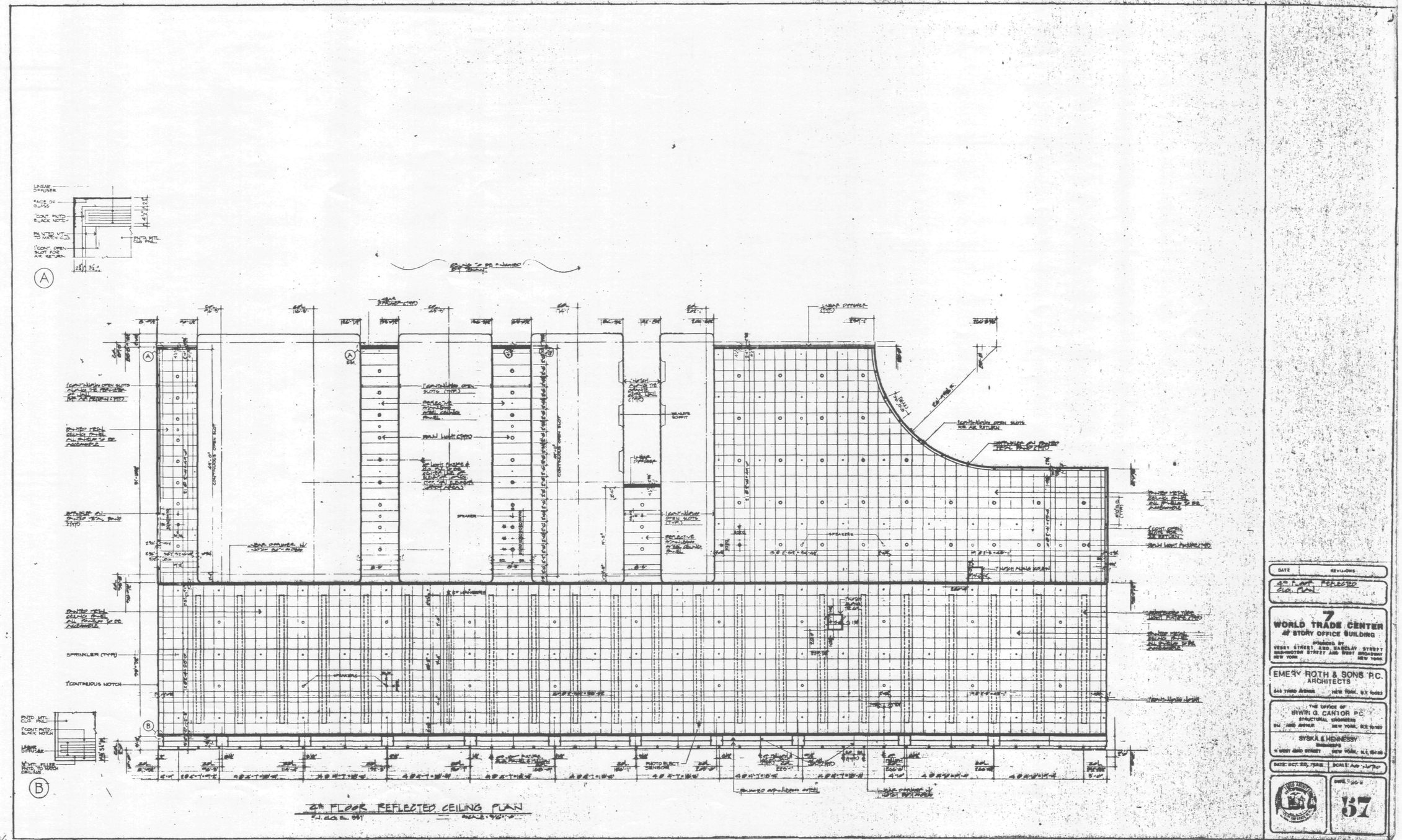
EMERY ROTH & SONS P.C.
ARCHITECTS
640 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
640 THIRD AVENUE NEW YORK, N.Y. 10022

EYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: 8 OCT. 1968 SCALE: AS NOTED

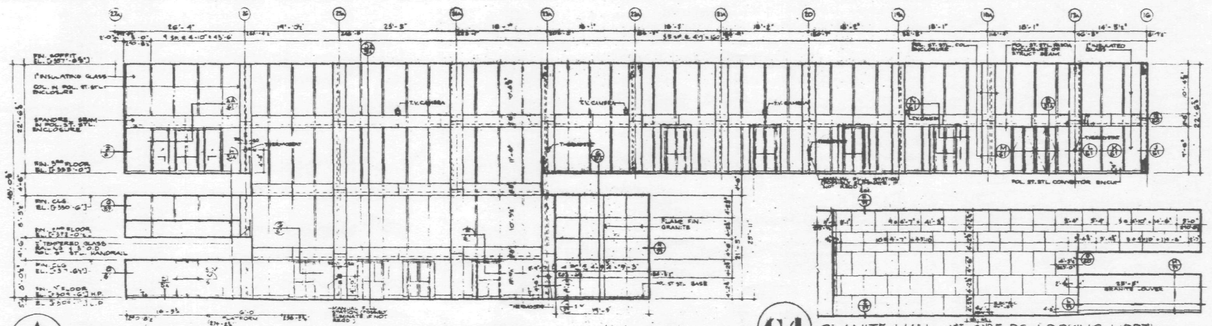
DWG. 56



2th FLOOR REFLECTED CEILING PLAN

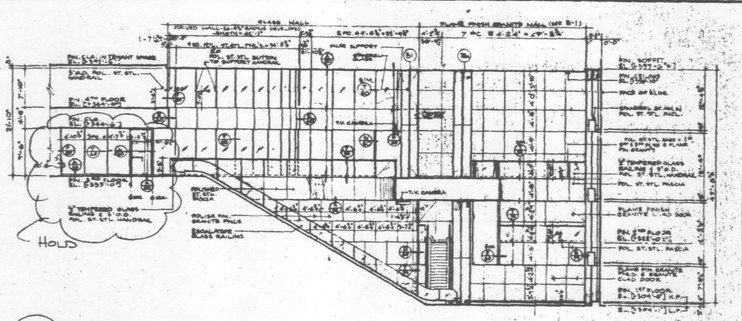
F.J. ELEV. 841

SCALE: 3/16"=1'-0"

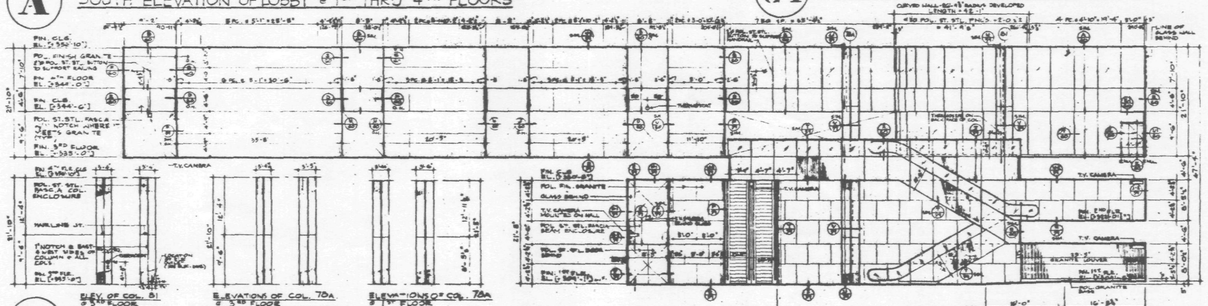


A SOUTH ELEVATION OF LOBBY @ 1ST THRU 4TH FLOORS

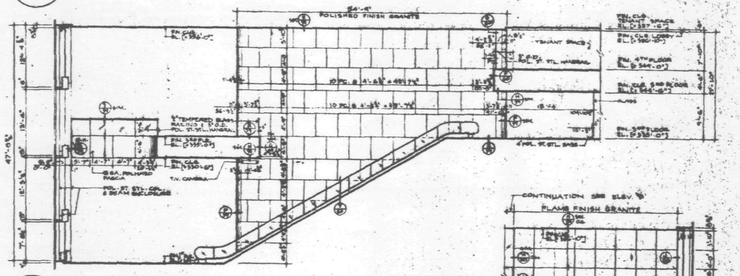
C-1 GRANITE WALL @ 1ST & 2ND FLRS. LOOKING NORTH



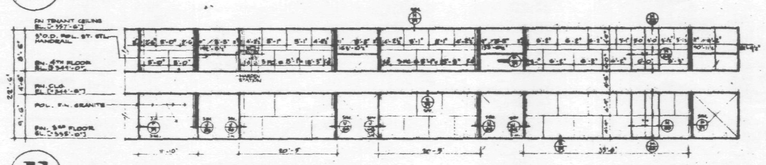
B EAST ELEVATION OF LOBBY @ 1ST THRU 4TH FLOORS



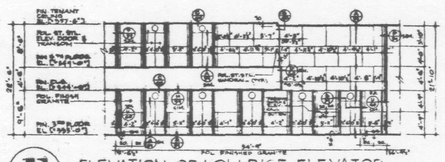
C ELEVATION OF LOBBY @ 1ST THRU 4TH FLOORS LOOKING NORTH



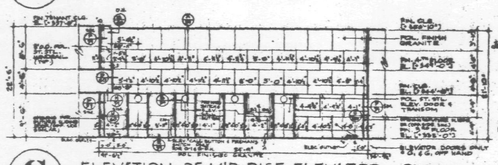
D ELEVATION OF CORE @ 1ST THRU 4TH FLRS. LOOKING WEST



E ELEVATION OF CORE @ 3RD & 4TH FLOORS LOOKING SOUTH

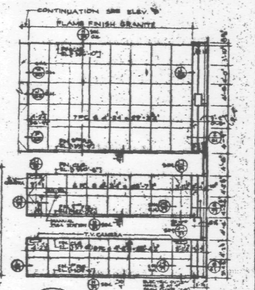


F ELEVATION OF LOW RISE ELEVATOR LOBBY @ 3RD & 4TH FLOORS LOOKING EAST

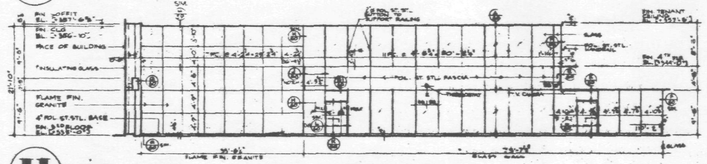


G ELEVATION OF MID RISE ELEVATOR LOBBY @ 3RD & 4TH FLOORS LOOKING EAST

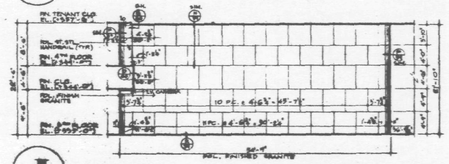
G-1 SEE NOTE & KEY PLAN



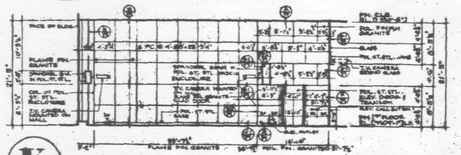
B-1 ELEVATION @ STAIR #2 & ELEC. CLOSET 'D' @ 1ST THRU 4TH LOOKING EAST



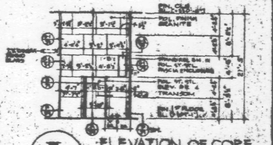
H WEST ELEVATION OF LOBBY @ 3RD & 4TH FLOORS



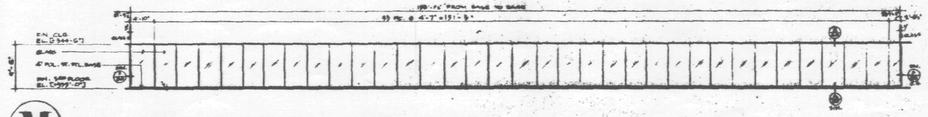
J ELEVATION OF CORE @ 3RD & 4TH FLOORS LOOKING EAST



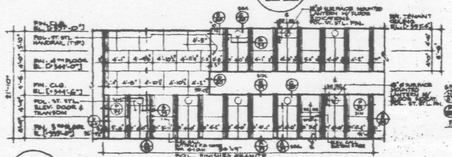
K ELEVATION OF CORE @ 1ST FLR LOOKING WEST



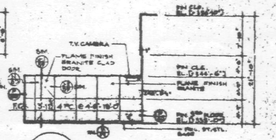
L ELEVATION OF CORE @ 1ST FLOOR LOBBY LOOKING EAST



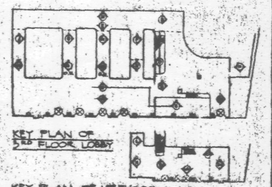
M NORTH ELEVATION OF 3RD FLOOR LOBBY



N ELEVATION OF LOW RISE ELEVATOR LOBBY @ 3RD & 4TH FLOORS LOOKING WEST



P GRANITE WALL @ STAIR #2 @ VEST. @ 3RD FLR. LOOKING SOUTH



KEY PLAN OF 3RD FLOOR LOBBY

KEY PLAN OF 1ST FLOOR LOBBY

GENERAL NOTES:

WALL GRANITE PROJECTS 3" ABOVE FIN. CEILING & 6" BELOW FIN. FLOOR

LOBBY INTERIOR ELEVATIONS

7 WORLD TRADE CENTER 47 STORY OFFICE BUILDING

SHEARSON 90 WEST STREET, 200 VESEY STREET, 200 GREENWICH STREET, 2 BROADWAY & 1 WEST ST. NEW YORK, N.Y.

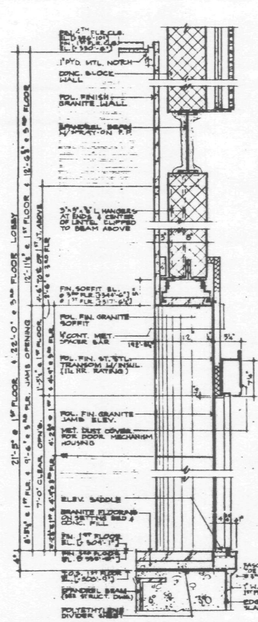
EMERY ROTH & SONS P.C. ARCHITECTS 645 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF IRWIN S. CHANIN P.C. STRUCTURAL ENGINEERS 220 THIRD AVENUE NEW YORK, N.Y. 10022

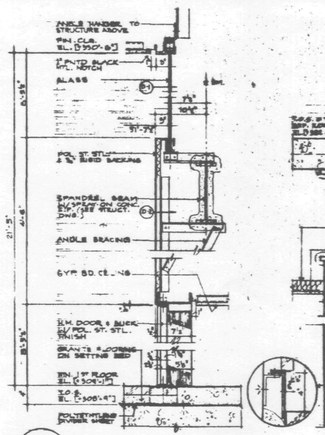
SYSKA & HENNESSY ENGINEERS 11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: OCT. 20, 1980 SCALE: 1/4"=1'-0"

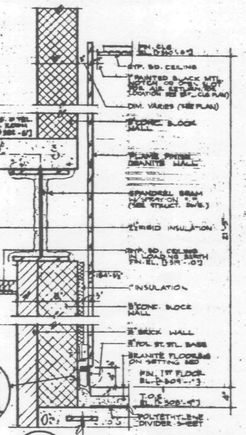
PAGE 58



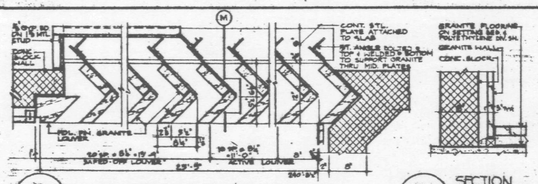
A SECTION THRU ELEVATOR DOOR ◦ 1ST FLR. (◦ 5TH FLOOR SIM)



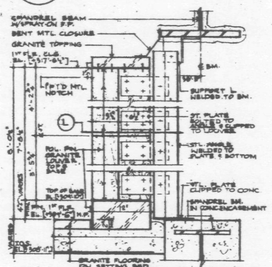
E SECTION THRU ST. STL. DOORS & FASCIA ◦ 1ST FLR. LOBBY



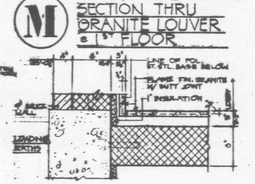
H SECTION THRU WEST WALL ◦ 1ST FLR. LOBBY



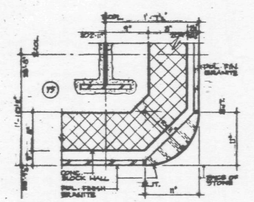
L PLAN SECTION THRU GRANITE LOUVER ◦ 1ST FLOOR



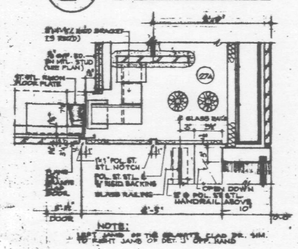
M SECTION THRU GRANITE LOUVER ◦ 1ST FLOOR



N PLAN SECTION THRU INNER CORNER OF GRANITE WALL ◦ 1ST FLR

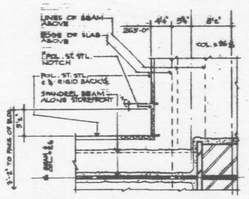


P PLAN SECTION THRU GRANITE WALL ◦ COL. ◦75

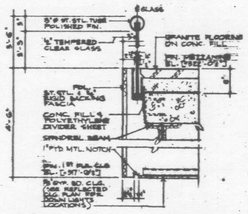


Q SECTION THRU RIGHT JAMB OF DR. ◦ ELEC. CLOSET @ 2ND FLR.

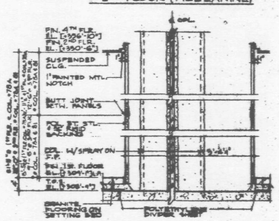
R SECTION THRU GRANITE FL. & WALL



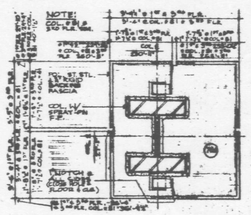
S SECTION THRU ST. STL. FASCIA ◦ ST. ST. BEAM ENCLOSURE ◦ MEZZANINE ◦ STOREFRONT



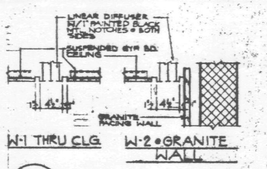
T SECTION THRU POL. ST. STL. FASCIA ◦ GLASS RAILING ◦ 2ND FLOOR (MEZZANINE)



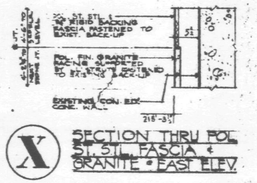
U SECTION THRU COL. ◦78A ◦ 1ST & 3RD FLR. ◦ COL. ◦81 ◦ 3RD FLR SIMILAR



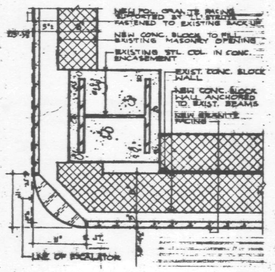
V PLAN SECTION THRU COL. ◦78A ◦ 1ST & 3RD FLR. ◦ COL. ◦81 ◦ 3RD FLR SIMILAR)



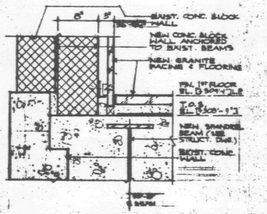
W SECTION THRU LINEAR DIFFUSER



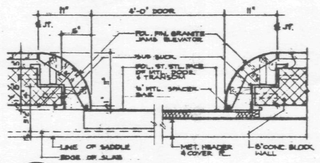
X SECTION THRU POL. ST. STL. FASCIA & GRANITE ◦ EAST ELEV.



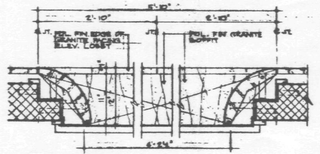
Y PLAN ◦ CORNER OF CON ED. ◦ NEW GRANITE WALL ◦ ESCALATOR



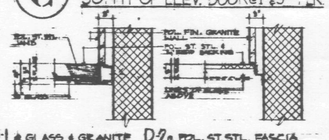
Z SECTION THRU EXIST. CON ED. WALL ◦ NEW GRANITE WALL ◦ 1ST FL.



B PLAN-SECTION AT ELEVATOR DOOR / AT TRANSOM

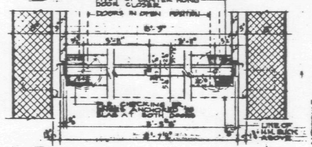


C REFLECTED PLAN OF GRANITE SOFFIT OF ELEV. DOOR @ 3RD FLR

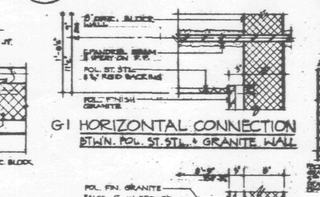


D-1 ◦ GLASS & GRANITE D-2 ◦ POL. ST. STL. FASCIA & GRANITE

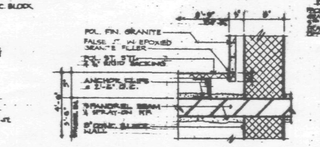
D PLAN-SECTION ◦ 1ST FLR. ELEVATOR LOBBY ◦ VEST. ◦5



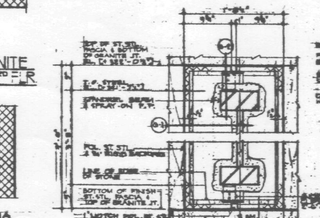
F PLAN-SECTION THRU ST. STL. DOORS ◦ 1ST FLR. LOBBY



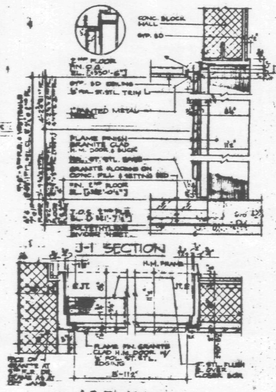
G1 HORIZONTAL CONNECTION BTWN. POL. ST. STL. & GRANITE WALL



G-2 VERTICAL CONNECTION BTWN. POL. ST. STL. & GRANITE ◦ SPANDR. BM.

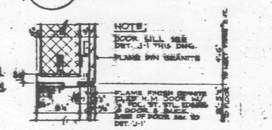


G SECTION THRU SPANDREL BEAM ◦ 1ST FLR. LOBBY BTWN. COL.◦72 & 75

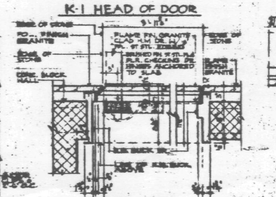


J-1 SECTION

J-2 PLAN GRANITE CLAD DR. @ STAIR ◦ 2



K-1 HEAD OF DOOR



K-2 PLAN

K GRANITE CLAD DR. ◦ 1ST FLR. LEADING TO LOADING BERTHS

IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
SYSKA & HENNESSY
ENGINEERS

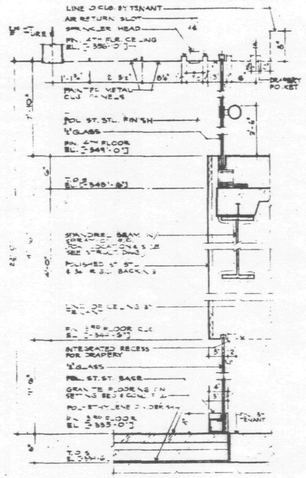
LOBBY DETAILS-1

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY VESEY STREET, 43RD DAYBREAK STREET, WASHINGTON STREET AND WEST BROADWAY, NEW YORK

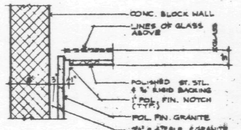
EMERY ROTH & SONS P.C.
ARCHITECTS
NEW YORK, N.Y. 10022

DATE: 3/12-30, 7/12-31 SCALE: 1"=1'-0"

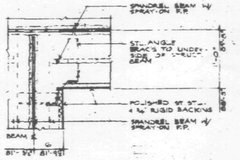
DWG. 59



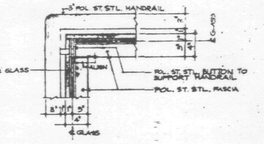
A SECTION THRU WALL (TYP. @ 3RD & 4TH FLOORS @ EAST & CURVED W/ LL S.M.)



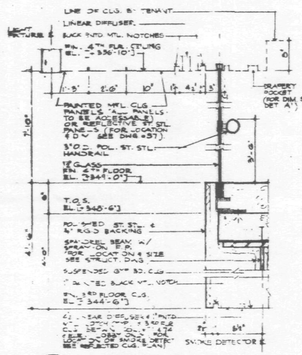
D SECTION THRU ST. STL. FASCIA & GRANITE



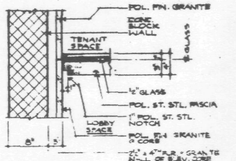
E SECTION THRU ST. STL. FASCIAS @ 3RD FL. & EL. LOBBY



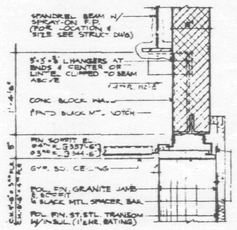
F SECTION THRU GLASS CORNER @ 3RD & 4TH FLOORS



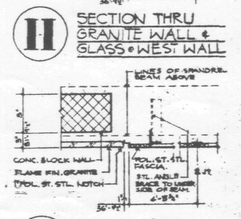
B SECTION THRU GLASS & ST. STL. FASCIA @ 4TH FLOOR ELEV. LOBBY



G SECTION THRU GLASS & GRANITE WALL @ 4TH FLOOR

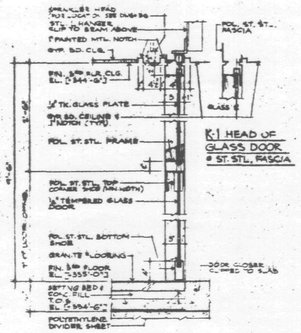


C SECTION THRU TRANSOM OF ELEV. DR. @ 3RD & 4TH FLRS.

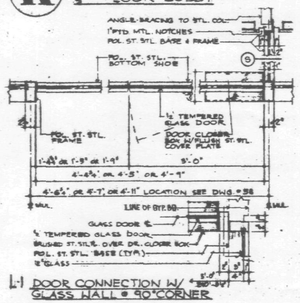


H SECTION THRU GRANITE WALL & GLASS @ WEST WALL

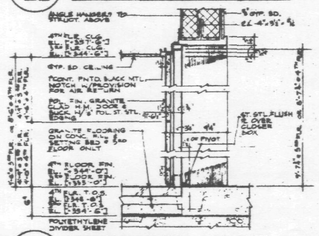
J SECTION THRU GRANITE WALL & ST. STL. FASCIA @ WEST WALL LOBBY



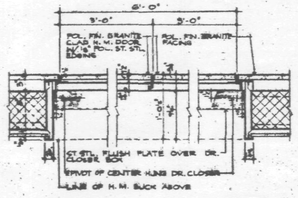
K SECTION THRU GLASS DOOR @ 3RD FLOOR LOBBY



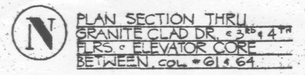
L-1 DOOR CONNECTION W/ GLASS WALL @ 90° CORNER



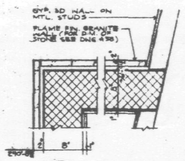
L PLAN SECTION THRU GLASS DOOR @ 3RD FLOOR LOBBY



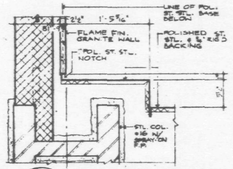
M SECTION THRU GRANITE CLAD DOORS @ 3RD & 4TH FLRS. @ ELEV. CORE BETWN COL. @ 61 & 64



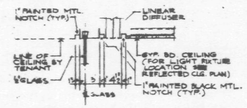
N PLAN SECTION THRU GRANITE CLAD DR. @ 3RD & 4TH FLRS. @ ELEVATOR CORE BETWEEN COL. @ 61 & 64



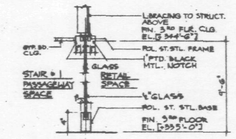
P GRANITE WALL @ VESTIBULE AREA @ 3RD FLOOR LOBBY



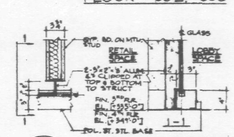
Q GRANITE WALL @ FOL. ST. STL. COL. & BEAM ENCLOSURE @ 3RD FL. @ COL. @ G



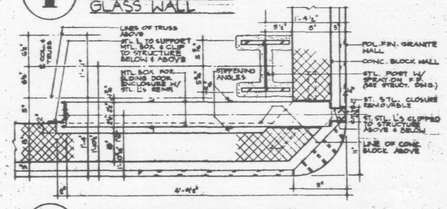
R SECTION THRU CLG. & GLASS WALL @ 3RD FLOOR LOBBY



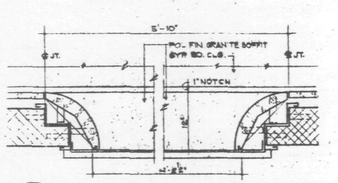
S SECTION THRU GLASS PARTITION BTWN PASSAGEWAY & RETAIL SPACE @ 3RD FLOOR @ COL. @ 58C



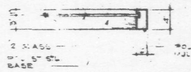
T TYP. CONNECTION BTWN. GYP. BD. & GLASS WALL



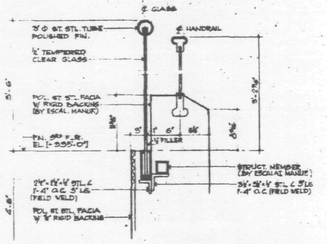
U PART PLAN OF SOUTH CORE W/FUTURE SECURITY SLIDING DOOR BOX @ 3RD FLR. LOBBY (OPP. SIDE & NORTH SIDE OF CORE SIMILAR)



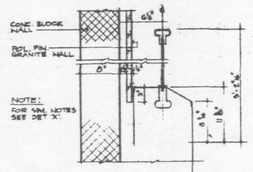
V REFLECTED PLAN OF GRANITE SOFFIT OF ELEV. DOOR @ 3RD & 4TH FLR.



W END MULLION @ GLASS WALL @ 3RD FLOOR LOBBY



X SECT. THRU GLASS RAILING AT 3RD FLOOR AT ESCALATORS' UPPER LANDING



Y SECTION THRU ESCALATOR #1 & GRANITE WALL (ESCALATOR #2 SIMILAR, OPP. HAND)

LOBBY DETAILS • 2

7 WORLD TRADE CENTER
(47 STORY OFFICE BUILDING)

LOCATED BY
VESEY STREET, NORTH END, CHURCH STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

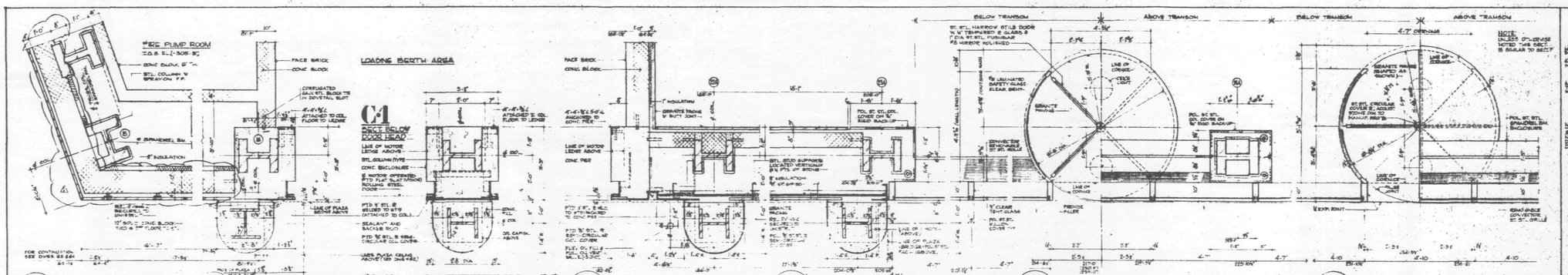
EMERY ROTH & SONS P.C.
ARCHITECTS
645 THIRD AVENUE NEW YORK, N.Y. 10017

IN ASSOCIATION WITH
IRVING CANTOR P.C.
STRUCTURAL ENGINEERS
250 THIRD STREET CAMBRIDGE NEW YORK, N.Y. 10028

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: DEC. 20, 1966 SCALE: 1/4"=1'-0"

DWG 60



A PLAN SECT. OF S.W. CORNER @ 1ST FL. CO. 15

B PLAN SECT. @ LOAD'G BERTH @ 1ST FL. CO. 16

C1 SECT. BELOW DOOR HEAD

C2 SECT. ABOVE DOOR HEAD

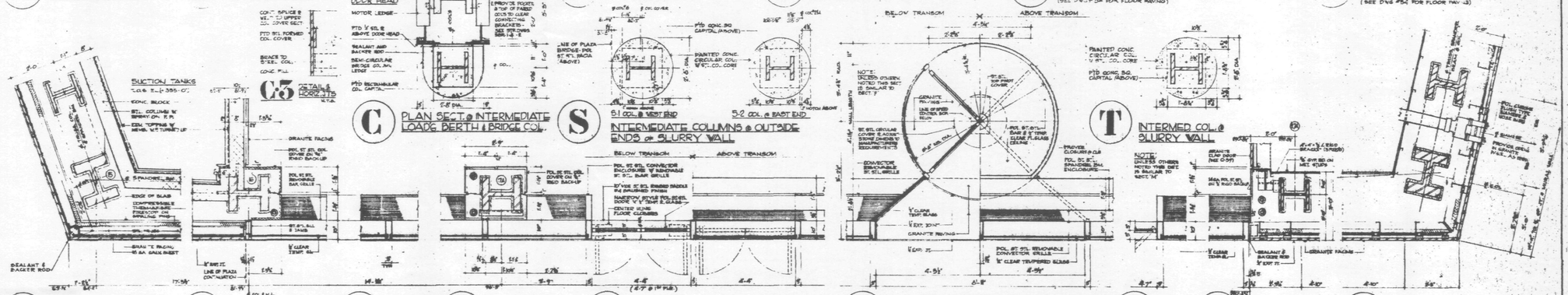
D PLAN SECT. @ LOAD'G BERTH - LOBBY CO. 22A 1ST FLS.

E PLAN SECT. @ LOBBY COLUMN 23A @ 1ST FL.

F REVOLVING DOOR PLAN SECT. @ 1ST FLOOR BETW. COLS 25A & 24A, DOORS BETW. COLS 24A & 23A SIMILAR (SEE DWG #54 FOR FLOOR PAVING)

G REVOLVING DOOR PLAN SECT. @ 1ST FLR BETWEEN COLS 23A & 22 (SEE DWG #54 FOR FLOOR PAV'G)

C-4 SECT. BELOW DR. HEAD @ COL. 7 @ GRADE



H PLAN SECT. OF S.W. CORNER @ 3RD FL. CO. 15

J PLAN SECT. @ 3RD FL. CO. 16 (SEE DET. 'E' ON DWG #57 FOR REVISION AT PLAZA)

K TYP. MULL

L PLAN SECT. @ 3RD FL. COL. 17A

M PLAN SECT. THRU GLASS DOOR @ 3RD FLOOR PLAZA BET'W. COLS 17A & 18A (DOOR @ 1ST FLOOR BETW. COLS 26 & 27A SIM.)

N REVOLVING DOOR PLAN SECT. @ 3RD FLR PLAZA BETW. COLS 16A & 22A (SEE DWG #55 FOR FLOOR PAVING)

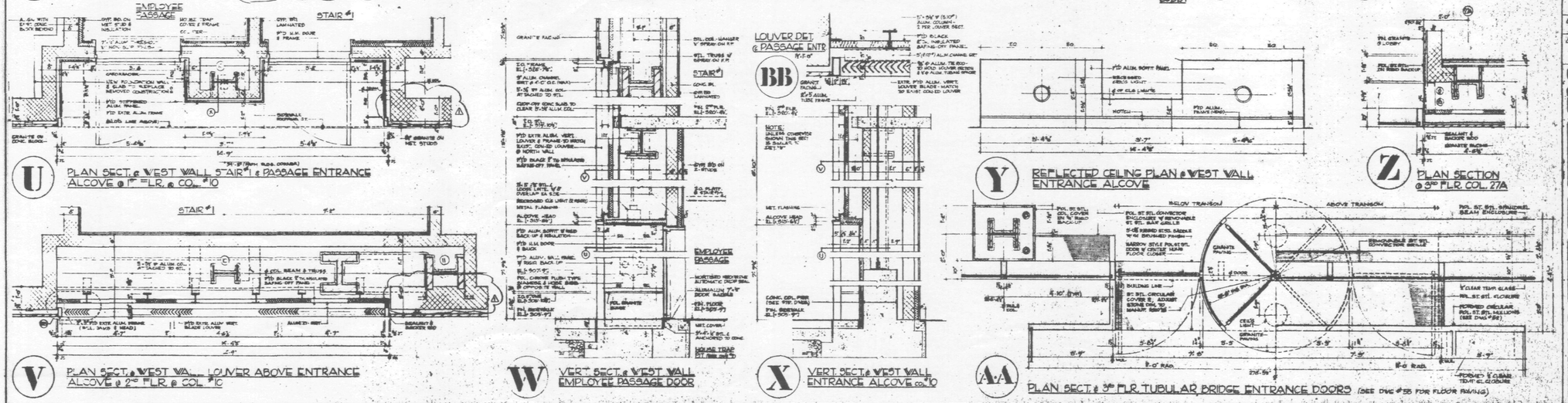
P DOOR JAMB @ 1ST FLR. LOBBY

Q PLAN SECTION @ 1ST FLR COL. 27A

R PLAN SECTION AT SE. CORNER @ 1ST FL. COL. 26

S INTERMEDIATE COLUMNS @ OUTSIDE ENDS OF SLURRY WALL

T INTERMED. COL. @ SLURRY WALL



U PLAN SECT. @ WEST WALL STAIR #1 @ PASSAGE ENTRANCE ALCOVE @ 1ST FLR. @ COL. #10

V PLAN SECT. @ WEST WALL LOUVER ABOVE ENTRANCE ALCOVE @ 2ND FLR. @ COL. #10

W VERT. SECT. @ WEST WALL EMPLOYEE PASSAGE DOOR

X VERT. SECT. @ WEST WALL ENTRANCE ALCOVE CO. 10

Y REFLECTED CEILING PLAN @ WEST WALL ENTRANCE ALCOVE

Z PLAN SECTION @ 3RD FLR. COL. 27A

AA PLAN SECT. @ 3RD FLR. TUBULAR BRIDGE ENTRANCE DOORS (SEE DWG #55 FOR FLOOR PAVING)

5-15-67	SECT. @ PLAZA STAIR DELETED GRANITE FACING RESTORED @ SLURRY WALL ENLARGED TO 8'.	
4-28-67	SECTION 'J' NOTE ADDED FOR COLUMN REVISION AT PLAZA SECT. 'L' & 'S' WALL ENLARGED TO 8'. SECTION 'V' REVISED, STUDS REPLACED BY 8" C.B. WALL.	
DATE	REVISIONS	

BASE DETAILS #3

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING

BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK

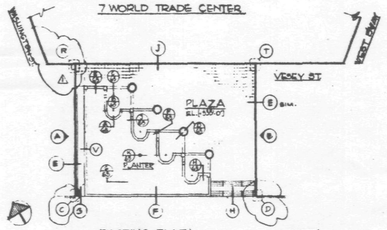
EMERY ROTH & SONS P.C.
ARCHITECTS
565 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
515 PARK AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

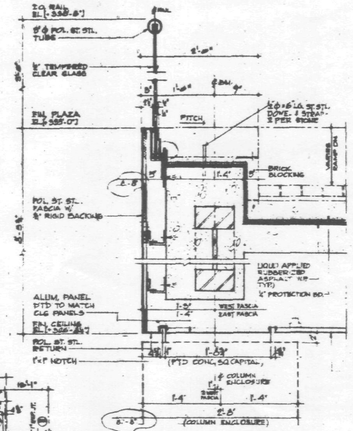
DATE: DEC. 20, 1965 SCALE: 1/4"-1'-0"

DWG. 61

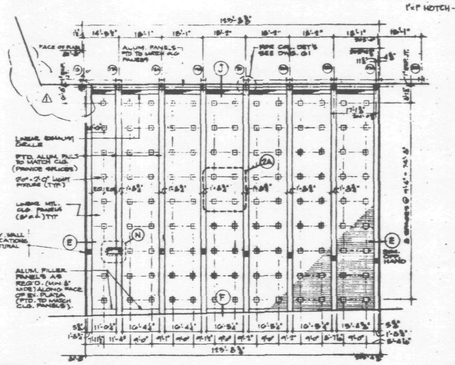


1 PLAZA KEY PLAN
N.T.S.

NOTE:
FOR PLAZA LAYOUT, FINISHES, PLANTERS, ETC. SEE DWGS L-1 THRU L-5

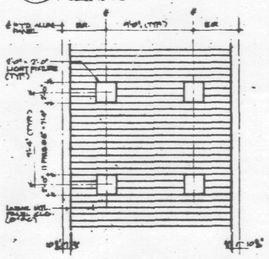


E SECTION @ WEST FASCIA & RAMP
CONDIT'N @ EAST FASCIA SIM. BUT OPPOSITE HAND
SCALE: 1/4"=1'-0"

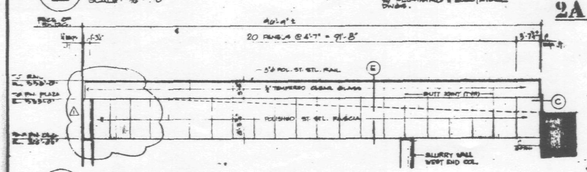


2 PLAZA REFLECTED CEILING PLAN
SCALE: 1/8"=1'-0"

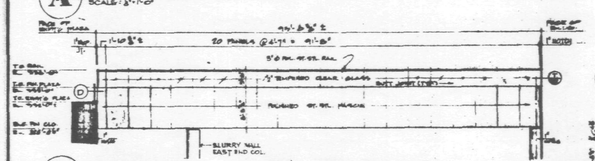
NOTE:
FOR SLURRY WALL COLUMN LOCATIONS SEE STRUCTURAL DRAWINGS.



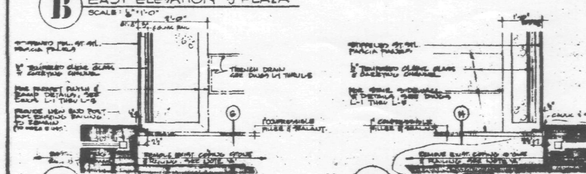
2A ENLARGMENT of TYP. CEILING GRID PATTERN
SCALE: 1/4"=1'-0"



A WEST ELEVATION of PLAZA
SCALE: 1/8"=1'-0"

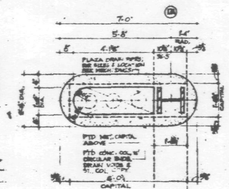


B EAST ELEVATION of PLAZA
SCALE: 1/8"=1'-0"

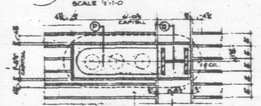


C WEST END WALL @ EXIST'G PLAZA
1"=1'-0"

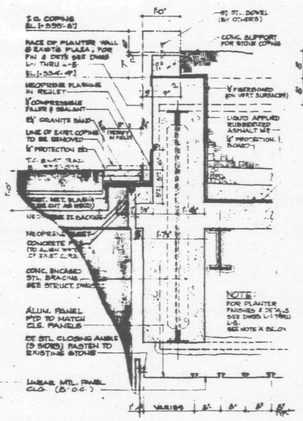
D EAST END WALL @ EXIST'G. PLAZA
1"=1'-0"



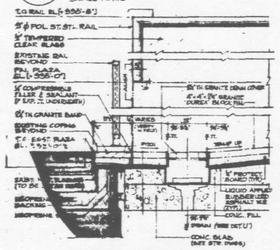
M INTERMEDIATE VOID COLUMN @ SLURRY WALL
SCALE: 1/4"=1'-0"



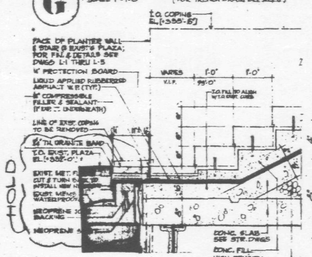
N REFLECTED CEILING PLAN @ INTERMED VOID COLUMN @ SLURRY WALL
SCALE: 1/4"=1'-0"



F SECTION THRU PLANTER WALL @ EXIST'G PLAZA
SCALE: 1"=1'-0"



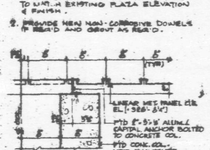
G END CONDITION @ RAMP
SCALE: 1"=1'-0"
(FOR TRENCH DRAIN SEE DETAIL)



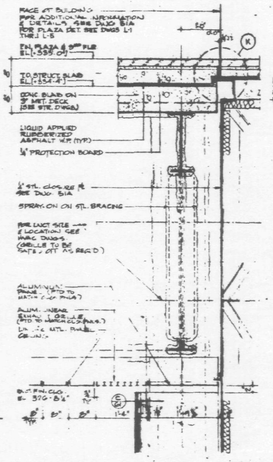
H END CONDITION @ STAIR

HOLD

NOTE 'A'
1. REMOVE EXISTING GRILLO STONE WITHIN LIMITS OF NEW PLAZA & REPLACE W/ NEW 3/4" GRADING TOP OF NEW STONE TO MATCH EXISTING PLAZA ELEVATION
2. PROVIDE NEW NON-CORROSIVE DOWELS IN HEAD AND GROUT AS REQ'D.

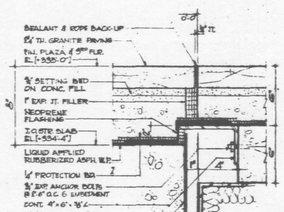


P CAPITAL DETAIL AT SLURRY WALL VOID COL
SCALE: 1"=1'-0"

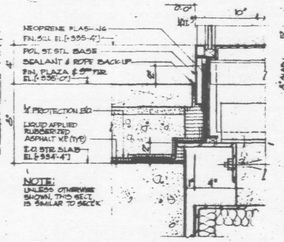


J SECTION THRU SOUTH WALL @ ENTRANCE

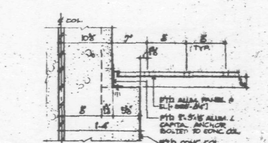
NOTE:
FOR ADDITIONAL FLASHING CONDITIONS @ SLOPE SEE DWG. B1A.



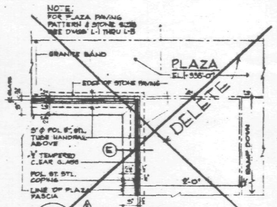
K EXPANSION JOINT AT REVOLVING DOORS
SCALE: 3/4"=1'-0"



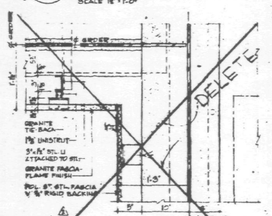
L EXPANSION JOINT AT STOREFRONT
SCALE: 3/4"=1'-0"



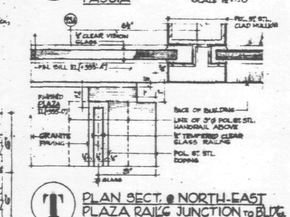
Q CAPITAL DETAIL AT CONC. ENCLOSED SLURRY WALL COL.
SCALE: 1½"=1'-0"



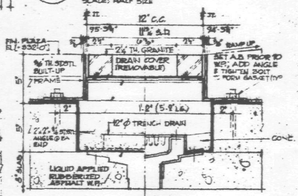
R PLAN SECT. @ NORTH-WEST PLAZA INTER. CORNER & RAILING
SCALE: 1"=1'-0"



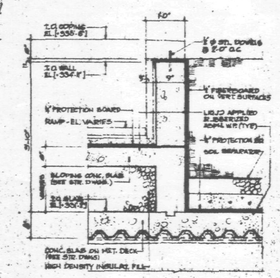
S PLAN SECT. @ NORTH-WEST PLAZA INTER. CORNER TURN FASCIA
SCALE: 1"=1'-0"



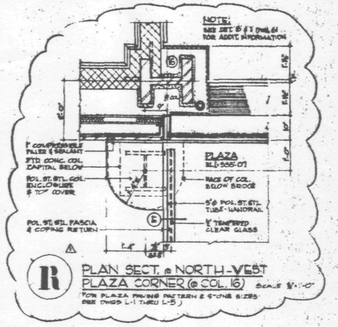
T PLAN SECT. @ NORTH-EAST PLAZA RAILG JUNCTION TO BLDG.
SCALE: HALF SIZE



U TRENCH DRAIN @ RAMP
SCALE: 3"=1'-0" (SEE SECTION 'G')



V CONDITION @ RAMP-PLANTER SEPARATING WALL



R PLAN SECT. @ NORTH-WEST PLAZA CORNER @ COL. 16
SCALE: ¾"=1'-0"
FOR PLAZA PAVING PATTERN & STONE SIZES SEE DWGS L-1 THRU L-5

GENERAL NOTES:

FOR PLAZA PAVING DETAILS SEE DWGS L-1 THRU L-5.

5-15-87	FORMER SECTIONS R & S DELETED	
4-29-87	PLANS 16E "PLAZA STAIR & ESCALATOR @ WASHINGTON STREET" DELETED. ELEVATION K, PLAZA STAIR, RAILING CONNECTION DELETED. SECT. 'R' PLAZA NW. CORNER COL. CLOSURE DETAIL ADDED.	
1/19/87	REVISED LIGHT FIXTURE & LAYOUT IN PLAZA REFLECTED CEILING PLAN (REMOVED 1 RECESSED LIGHT FIXTURE ON 2ND FLOOR) DWG. NO. 2A	

DATE: KEY-STONE

PLAZA DETAILS No1

7 WORLD TRADE CENTER
107 STORY OFFICE BUILDING
BOUNDED BY VESEY STREET AND BARCLAY STREET @ WASHINGTON STREET AND WEST BROADWAY NEW YORK NEW YORK

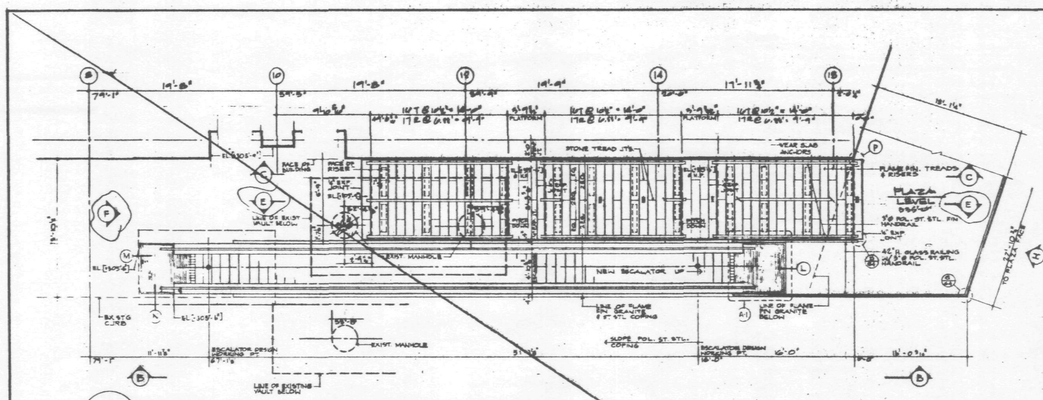
EMERY ROTH & SONS P.C.
ARCHITECTS
645 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
270 THIRD AVENUE NEW YORK, N.Y. 10022

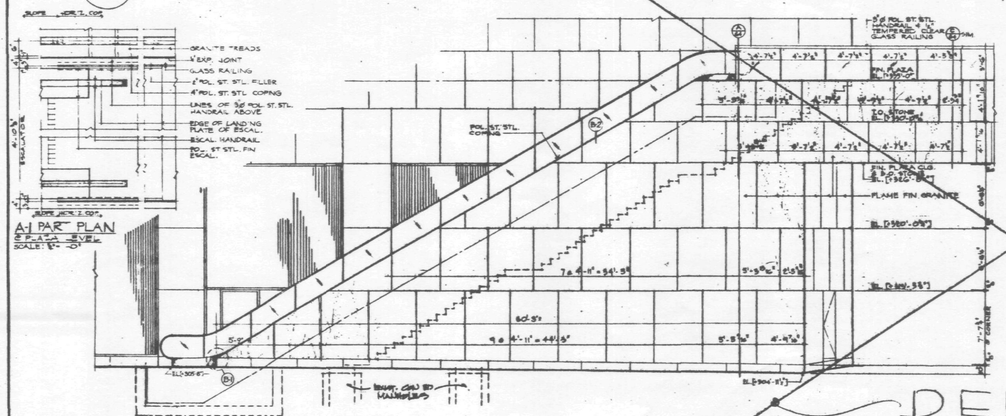
SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: DEC. 22, 1986 SCALE: 1"=1'-0" U.O.N.

DWG 62

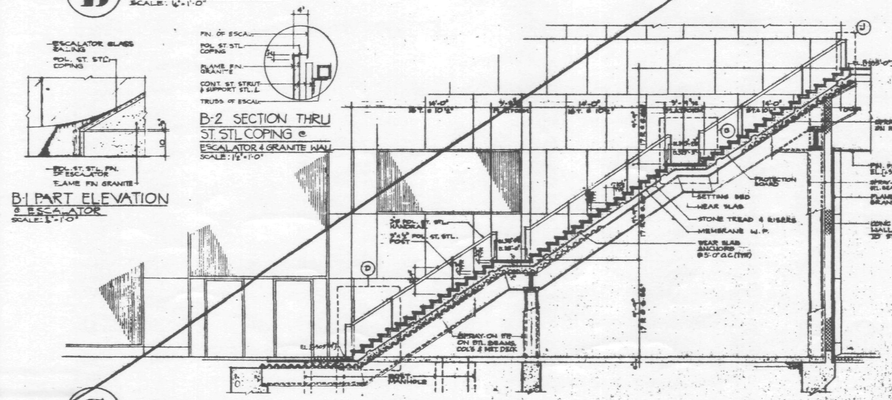


A PLAN OF WASHINGTON ST. STAIR & ESCALATOR
SCALE: 1/4"-1'-0"

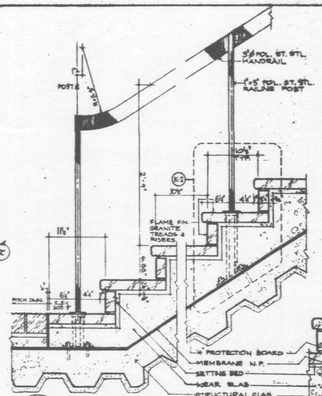


B WEST ELEVATION
SCALE: 1/4"-1'-0"

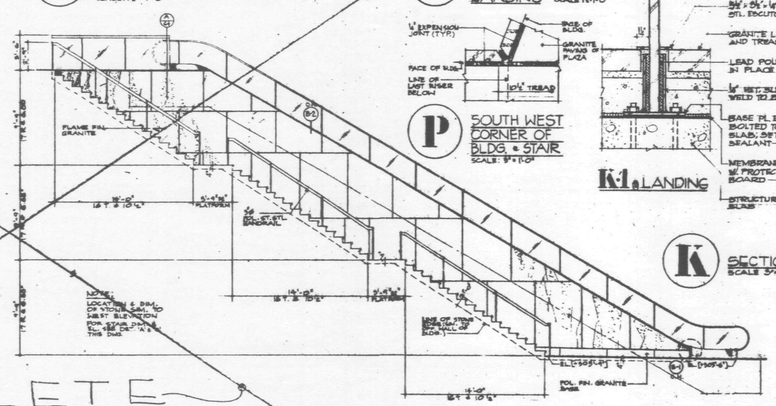
DELETE



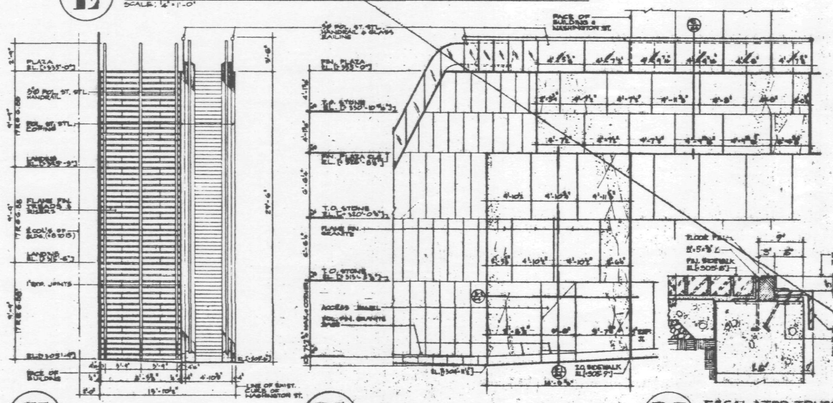
C LONGITUDINAL SECTION THRU STAIR
SCALE: 1/4"-1'-0"



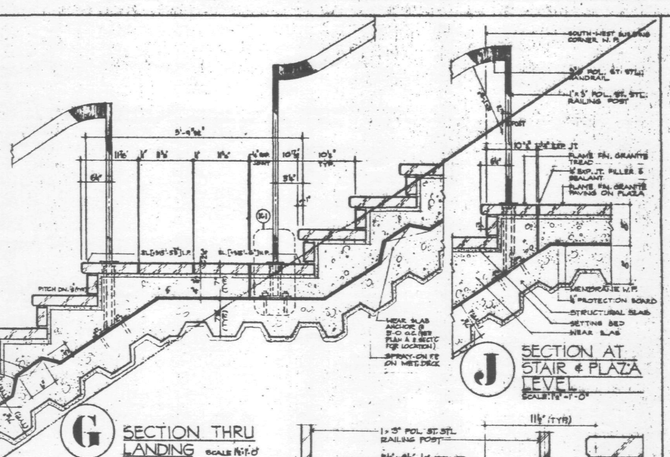
D SECTION THRU STAIR @ WASHINGTON ST. LEVEL
SCALE: 1½"-1'-0"



E EAST ELEVATION OF ESCALATOR GRANITE WALL
SCALE: 1/4"-1'-0"

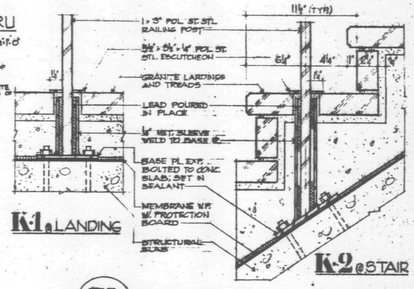


F FRONT ELEVATION
SCALE: 1/4"-1'-0"

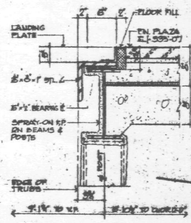


G SECTION THRU LANDING
SCALE: 1½"-1'-0"

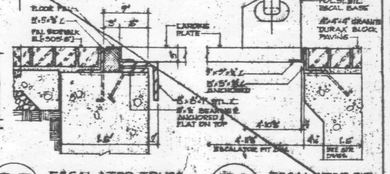
P SOUTH WEST CORNER OF BLDG @ STAIR
SCALE: 3"-1'-0"



K SECTION THRU ST. STL. RAILING POST
SCALE: 3"-1'-0"



L ESCALATOR TRUSS SUPPORT DETAIL @ UPPER LANDING
SCALE: 1½"-1'-0"



M ESCALATOR TRUSS SUPPORT DETAIL @ LOWER LANDING
SCALE: 1½"-1'-0"

N ESCALATOR PIT DETAIL @ LOWER LANDING
SCALE: 1½"-1'-0"

H SOUTH ELEVATION
SCALE: 1/4"-1'-0"

B-1 PART ELEVATION @ ESCALATOR
SCALE: 1"-1'-0"

B-2 SECTION THRU ST STL COPING @ ESCALATOR & GRANITE WALL
SCALE: 1½"-1'-0"

A-1 PART PLAN @ PLAZA LEVEL
SCALE: 1/2"-1'-0"

4-22-87 WHOLE SHEET DELETED
DATE REVISIONS

WASHINGTON ST. STAIR & ESCALATOR #1

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY VESEY STREET AND BARCLAY STREET WASHINGTON STREET AND WEST BROADWAY NEW YORK

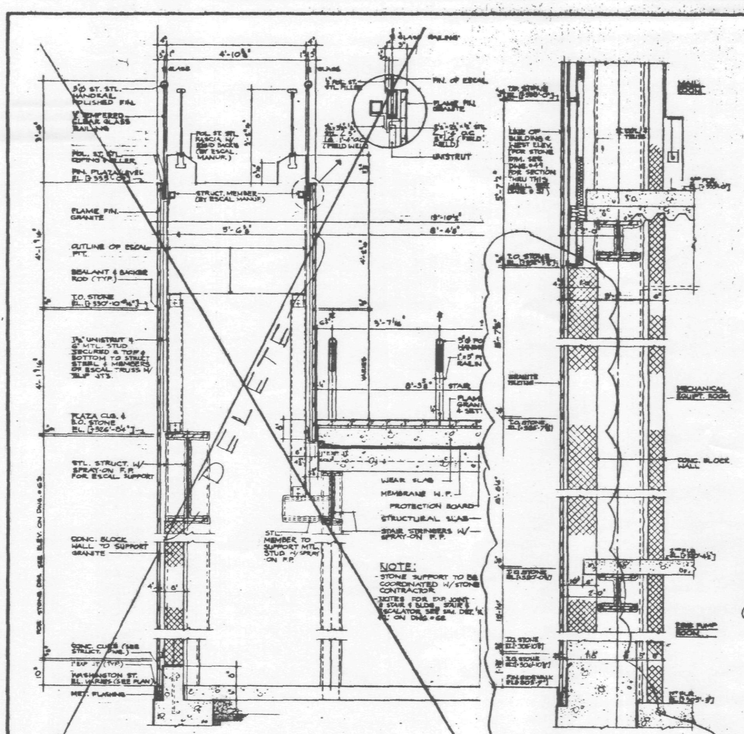
EMERY ROTH & SONS P.C.
ARCHITECTS
645 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
515 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERING
11 WEST 42ND STREET NEW YORK, N.Y. 10036

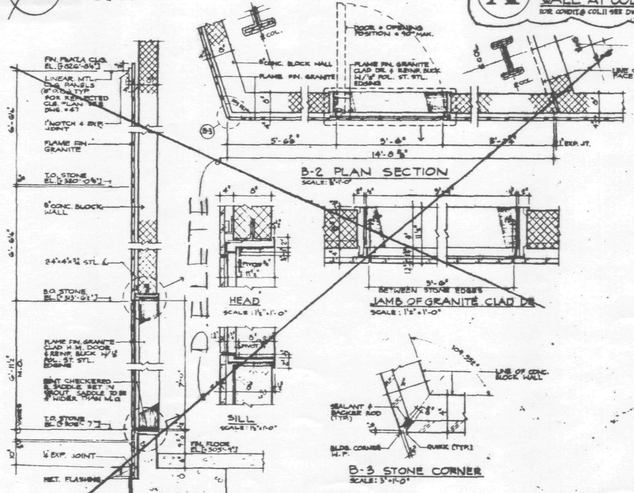
DATE: OCT. 20, 1986 SCALE: AS NOTED

DWG. 65



A SECTION THRU STAIR & ESCALATOR AT WAS
SCALE: 3/4"=1'-0"

A SECTION THRU WEST WALL AT COL. #14
SEE SHEET A-COL.#14 SEE DWG. S1.D



B-2 PLAN SECTION
SCALE: 3/4"=1'-0"

B-1 VERTICAL SECTION

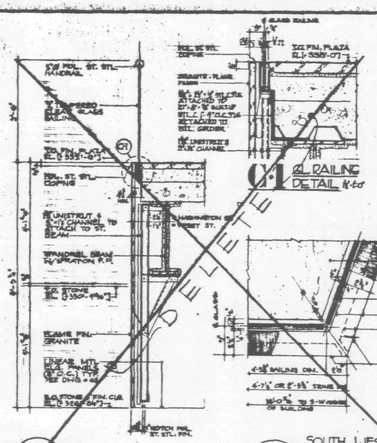
B SECTIONS THRU SOUTH WALL
SCALE: 3/4"=1'-0"

HEAD
SCALE: 1½"=1'-0"

SILL
SCALE: 1½"=1'-0"

JAMB OF GRANITE CLAD DR.
SCALE: 1½"=1'-0"

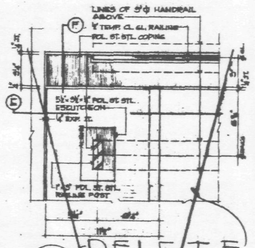
B-3 STONE CORNER
SCALE: 3"=1'-0"



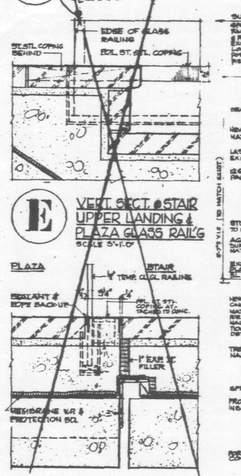
C SECTION THRU GRANITE FASCIA
SCALE: 3/4"=1'-0"

C-1 @ RAILING DETAIL
SCALE: 1½"=1'-0"

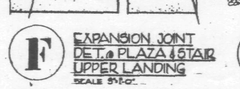
G SOUTH WEST CORNER OF PLAZA @ WASHINGTON STR. STAIR & ESCALATOR
SCALE: 3/4"=1'-0"



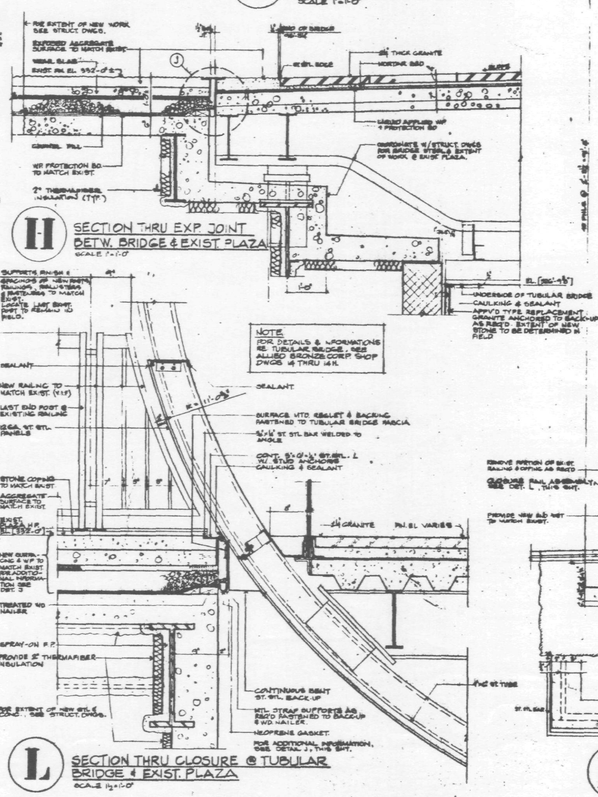
D
SCALE: 3/4"=1'-0"



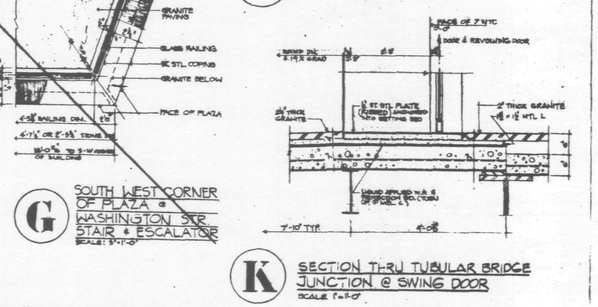
E VERT. SECT. @ STAIR UPPER LANDING & PLAZA GLASS RAILS
SCALE: 3/4"=1'-0"



F EXPANSION JOINT DET. @ PLAZA & STAIR UPPER LANDING
SCALE: 3"=1'-0"



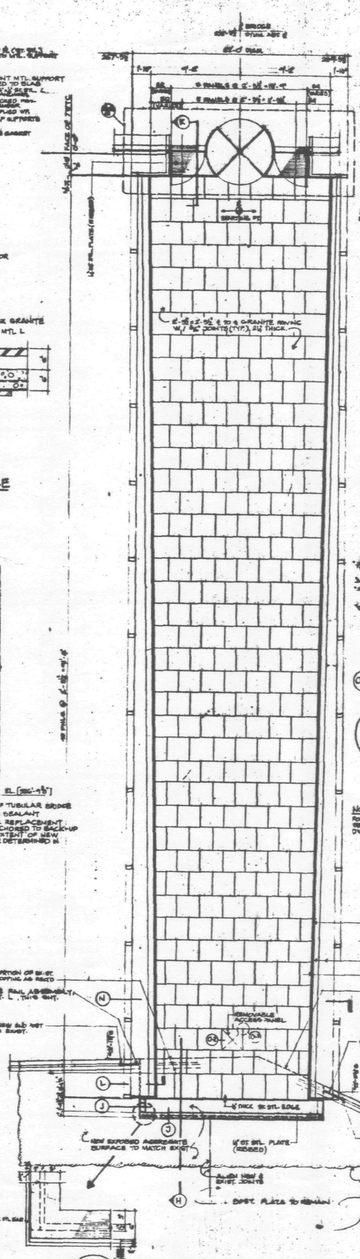
L SECTION THRU CLOSURE @ TUBULAR BRIDGE & EXIST. PLAZA
SCALE: 1½"=1'-0"



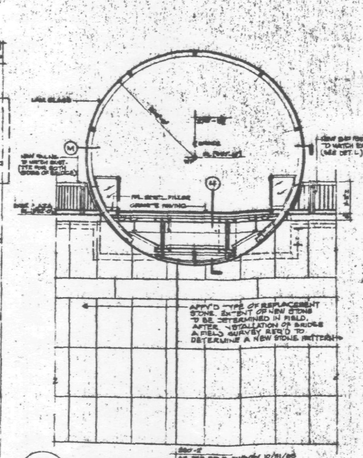
H SECTION THRU EXP. JOINT BET. W. BRIDGE & EXIST. PLAZA
SCALE: 1½"=1'-0"

J EXPANSION JOINT DETAIL
SCALE: 1½"=1'-0"

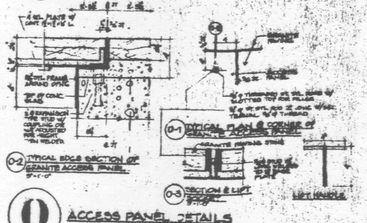
K SECTION THRU TUBULAR BRIDGE JUNCTION @ SWING DOOR
SCALE: 1"=1'-0"



M PAVING PATTERN - TUBULAR BRIDGE
SCALE: 1/4"=1'-0"



N SECTION THRU TUBULAR BRIDGE LOOKING AT EXISTING PLAZA
¼"=1'-0"



O ACCESS PANEL DETAILS

GENERAL NOTES
PROVIDE SEPARATION OF ALL BIMETALLIC METALS

5-15-67	SECT. A PLAZA STAIR & ESCALATOR REVISED & CLOSURE WALL INCREASED TO 3'-0"
2-22-67	SECTIONS B, C & G DELETED
DATE	REVISIONS

TUBULAR BRIDGE
PAVING PATTERN AND DETAILS

7
WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
CHURCH STREET, PARK PLACE, WEST BROADWAY & WASHINGTON STREET
NEW YORK

EMERY ROTH & SONS P.C.
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645 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. JANTOR P.C.
STRUCTURAL ENGINEERS
919 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: OCT. 28, 1966 SCALE: AS NOTED

DWG. 64

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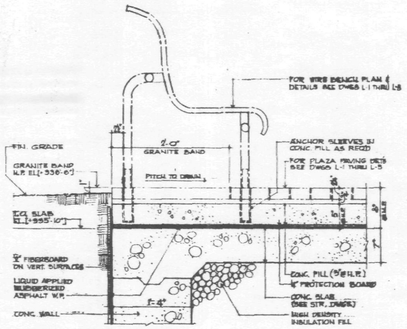
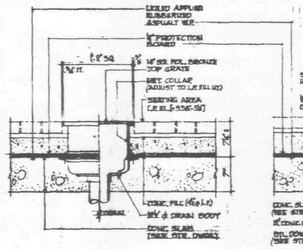
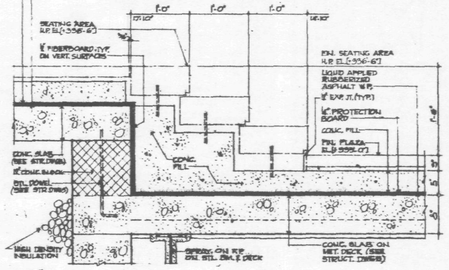


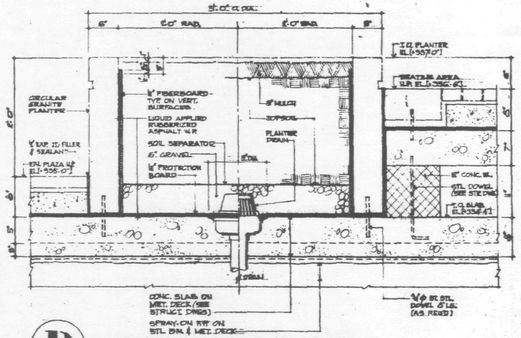
A GRANITE BAND & BENCH @ SEATING AREA



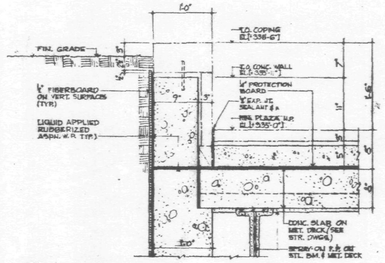
B DRAIN @ SEATING AREA



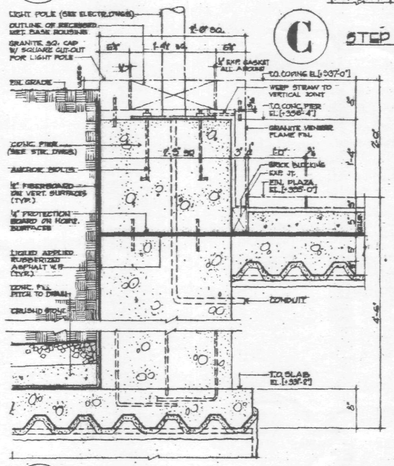
C STEP DETAIL AT SEATING AREA



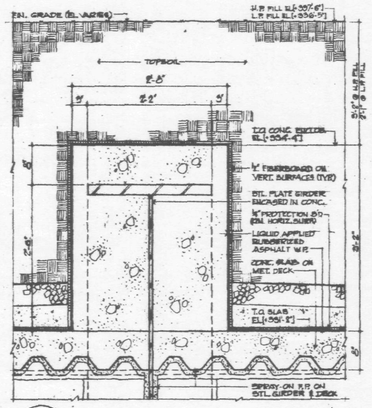
D GRANITE CIRCULAR PLANTER DETAIL



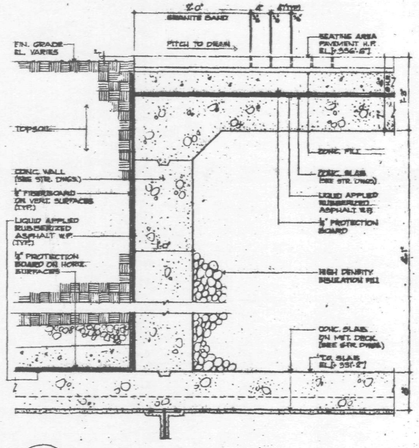
E CONDITION @ N.W. CORNER OF PLAZA-PLANTER SEPARATING WALL @ COPING



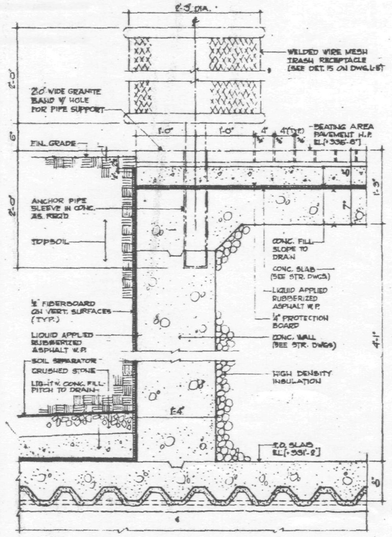
F LIGHT POLE PIER AT PLAZA AND SEATING AREA



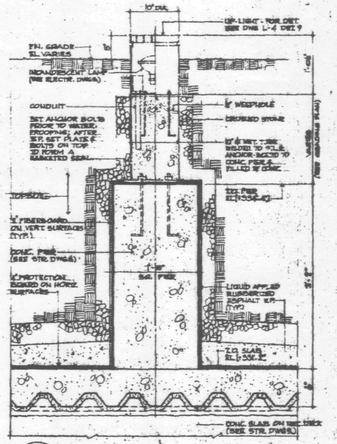
G TOP OF INTERMEDIATE PLATE GIRDER WATERPROOFING IN PLANTED AREA



H GRANITE BAND AT SEATING AREA AT PLANTER



J CONDITION @ TRASH RECEPTACLE AT SEATING AREA



K CONDITION AT UP-LIGHT IN PLANTED AREA

GENERAL NOTES:

FOR PLAZA PAVING DETAILS SEE DWGS. L1 THRU L5.

DATE	REVISIONS

PLAZA DETAILS №2

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND BARCLAY STREET
WEST STREET AND WEST BROADWAY
NEW YORK NEW YORK

EMERY ROTH & SONS P.C.
ARCHITECTS
645 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
645 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: SEPT. 20, 1968 SCALE: 1/2"-1'-0"

DWG. 65